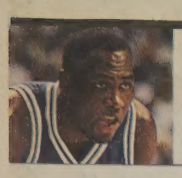


SportsThursday, C22-C25
Bulls make Duke's Elton Brand the first pick of the N.B.A. draft. Page C23.

Business Day

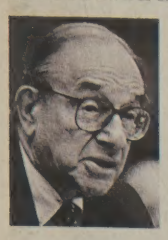
Y C1

THURSDAY, JULY 1, 1999

The New York Times

BUSINESS Digest

Fed Raises Interest Rates But Is Neutral on the Future



The Federal Reserve, led by Alan Greenspan, nudged its benchmark interest rate up by a quarter-point but said there was no clear case for another rate increase to keep inflation at bay, catching many economists and investors off guard.

The shift to a neutral stance from a stance toward higher rates was taken as a green light by investors on Wall Street, who rapidly bid up stock and bond prices. The Dow Jones industrial average surged 210 points in the 13 minutes after the central bank's announcement and finished up 155.45 points, while the Nasdaq composite index and the Standard & Poor's 500-stock index reached new highs. [Page A1.]

Coke Estimates a Drop in Sales

Citing the recall of its soft drinks in Europe — the biggest in company history — Coca-Cola estimated that its beverage sales fell 1 percent to 2 percent in the second quarter. Sales in the company's European division are expected to fall 6 percent to 7 percent. [C8.]

Frontier Plans Talks With Qwest

Frontier said that its management and advisers would begin exploratory discussions with Qwest Communications International after reviewing Qwest's revised $12.7 billion hostile offer. The move is a step forward for Qwest, which is in a rivalry with Global Crossing for both Frontier and U S West. [C2.]

Stock and Bond Underwriting Slows

Wall Street's core business — the underwriting of stocks and bonds — slowed slightly in the second quarter as market interest rates rose. Securities firms and banks issued $553.1 billion of bonds and stocks, according to Thomson Financial Securities Data, a drop of nearly 11 percent from $620 billion in the second quarter of 1998. It was also down 9 percent from the first quarter of this year. Market Place. [C9.]

Statistically, the spring quarter was another banner period for stocks, as the main gauges all climbed between 5 percent and 12 percent, shattering records along the way. But the gains masked unusual market turmoil. [C8.]

Boeing and Airbus in Squabble

A surprise deal by Boeing to buy 17 of Airbus's jets from Singapore Airlines in order to sell 10 new Boeing 777's to the carrier has raised fears on Wall Street about a return to the fierce price cutting that took place in the mid-1990's and ultimately proved ruinous to the earnings of both companies. [C8.]

Merrill in $15 Million Settlement

Merrill Lynch announced it was settling Federal charges for $15 million. The Commodity Futures Trading Commission accused the firm of helping finance and profiting from 1995 copper trades intended to inflate copper prices artificially. [C5.]

Ex-Prime Minister Heads Monopoly

Cementing the relationship between the Kremlin and big business, Viktor S. Chernomyrdin, the former Prime Minister, was installed as chairman of Russia's biggest company, the natural gas monopoly Gazprom. [A3.]

Medical Deal on Internet Seen

Healtheon and WebMD, which are combining in an attempt to dominate the use of the Internet by the health care industry, are reported to be buying Greenberg News Networks, a privately held medical news service, for $250 million in stock. The Healtheon-WebMD stock deal was valued at $3.9 billion when the companies agreed to it in May. [C8.]

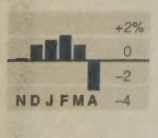
Europe Cuts Duty-Free Shopping

Most duty-free shopping came to an end in Europe, eight years after the European Union decided that such shopping skewed the region's vaunted single market. [C4.]

YESTERDAY

Dow industrials	10,970.80	▲	155.45
30-yr. Treasury yield	5.96%	▼	0.10
The dollar	120.93 yen	▼	0.13

TODAY



Construction Spending

May figures due at 10 A.M. Eastern.

Expected: +0.8%

INDEX

Advertising Column	C6	Key Rates	C9
American Stock Exch.	C18	Market Place	C9
Company News	C4	Media Business	C6
Currency Markets	C9	Mutual Funds	C19
Dividend News	C13	Nasdaq National Mkt.	C14
Foreign Exchange	C16	New York Stock Exch.	C11
Foreign Stocks	C16	Preferred Stock	C14
Futures Markets	C9	Stock Exch. Bond	C17
Highs and Lows	C13	Stock Options	C12
International News	C4	Treasury Issues	C17

Stock and Bond Markets Both Like What They Hear From the Fed

By JONATHAN FUERBRINGER

The stock and bond markets both rallied yesterday after investors got a surprise they liked from the Federal Reserve Board. The central bank signaled that a quarter percentage point increase in its short-term interest rate target could be enough to keep inflation in check.

The Dow Jones industrial average jumped 210 points within 13 minutes after the Fed's announcement at 2:15 P.M. and finished the day at 10,970.80, up 155.45 points, or 1.44 percent.

The Standard & Poor's index of 500 stocks rose 21.26 points, or 1.57 percent, to a new high of 1,372.71. The Nasdaq composite index climbed 44.01 points, or 1.67 percent, to a new high of 2,686.12. The S.&.P.'s previous high was in May and the Nasdaq's in late April, both just before the Fed indicated, after its May policy meeting, that a rate increase was in the offing.

In the bond market, the price of the 30-year bond jumped 1 9/32, to 90 9/32. The bond's yield, which moves in the opposite direction from the price, fell to 5.96 percent, from 6.06 percent on Tuesday. The yield on the two-year note, which is more sensitive to Fed interest rate moves, dropped to 5.52 percent from 5.68 percent.

The Fed announcement had a calming effect on the more vulnerable emerging markets, especially in Latin America. The Bovespa index in Brazil jumped more than 300 points after the news, to close up 2.2 percent. More important, interest rates on emerging-market bonds dropped sharply in comparison with rates on United States Treasury securities.

Fed policy makers, meeting in Washington, announced that they had raised their target for the Federal funds rate, which is the interest on overnight loans between banks, to 5 percent from 4.75 percent. That move was expected and led several major banks to raise their prime lending rates a quarter-point, to 8 percent.

At the same time, the Fed surprised investors by shifting its interest rate outlook. Rather than leaning toward higher interest rates, as they were going into yesterday's meeting, policy makers are now neutral.

But some analysts argued that the Fed's

Continued on Page 9

Associated Press

Trading on the floor of the New York Stock Exchange was fast and furious yesterday after the Fed raised a key interest rate by one-fourth of a percentage point.

A 'Practical' Solution

F.C.C.'s Give and Take in SBC-Ameritech Merger Deal

A Balance of Interests

Tuesday's tentative agreement by the Federal Communications Commission to approve the acquisition of Ameritech by SBC Communications represents opportunities and risks for the merged companies and the Government.

Marilynn K. Yee/The New York Times

EDWARD E. WHITACRE JR.
Chairman and chief executive of SBC Communications

- Creates telephone empire controlling a third of local markets.
- Projects $1.4 billion in annual cost savings after three years.
- Avoids opening SBC's local markets before acquiring Ameritech.
- Faces fines for failure to fulfill requirements to expand competition.

Amy Toensing for The New York Times

WILLIAM E. KENNARD
Federal Communications Commission chairman

- Wins discounts for competitors who want to use SBC's systems.
- Wins SBC agreement to deploy high-speed Internet service in some rural and urban communities.
- Can impose $2.3 billion in fines if SBC does not expand nationwide and take steps to open its market.
- May find penalties inadequate leverage to enforce competition.

By SETH SCHIESEL

At first blush, the $72 billion deal announced Tuesday with the Federal Communications Commission seems a high-stakes gamble — with **SBC Communications** Inc. betting as much as $2.3 billion that it can compete in 30 new markets within 30 months for the right to acquire **Ameritech**.

And in truth, SBC is agreeing to steps as radical as any phone company has ever taken to appease the F.C.C. in return for regulatory approval for a takeover. In addition to the commitment to expand into new markets, including New York, it accepted a long list of highly technical alterations to its network and business structure that seem sure to increase competition within its territory and that will require many dollars and many hours of engineering work to accomplish.

"We got hit in significant ways," said James D. Ellis, SBC's general counsel. "These are fair, but the list goes on and on and on. This is going to require one heck of a lot of management time as well as expense dollars to do."

But in the whirlwind context of the modern telecommunications industry, with tens of billions of dollars on the table, Wall Street saw the deal as but a small burden for SBC.

What is more, many of the conditions did not really appear to be big concessions on the part of SBC.

For instance, in May 1998, on the very day it announced the Ameritech deal, SBC said it wanted to expand into 30 local phone markets outside its region — albeit over a slightly more leisurely 36 months — under a plan it called the national-local strategy. While the F.C.C.'s penalties for noncompliance are significant, the company does not face a much greater challenge in avoiding those penalties than it had already embraced in its business plan.

"There is nothing new about the national-local plan except a guarantee that

Continued on Page 6

Clues in Search For Financier Lead to Europe

By KURT EICHENWALD

Federal investigators hunting for Martin R. Frankel, the Connecticut money manager wanted in a huge insurance fraud, say they believe that they have traced him to Europe and are actively pursuing leads there, Government law enforcement officials said yesterday.

Details of the hunt for Mr. Frankel were among several revelations yesterday, as a Connecticut criminal lawyer disclosed that he had been authorized to represent the financier, and Mississippi regulators said that they had filed orders to liquidate three insurance companies in Mr. Frankel's crumbling corporate empire.

Mr. Frankel has been missing since May 5, when firefighters were called to his mansion in Greenwich, Conn., and found smoldering documents stuffed in fireplaces. In the days since, Federal authorities, who have issued a warrant for his arrest, and regulators in several states concluded that Mr. Frankel fled as a years-long scheme to drain cash from a series of insurance companies he controlled was coming unraveled.

To date, no one is completely sure how much money is missing from the insurance companies, but court records and insurance regulators place the number in the hundreds of millions of dollars.

Government officials declined to specify which European countries were the focus of their search or whether an arrest was imminent. But the fact that an active hunt

Continued on Page 21

Microsoft's Accounting Under Scrutiny

By JOHN MARKOFF

The **Microsoft** Corporation announced yesterday that the Securities and Exchange Commission was investigating the company's accounting practices involving the stating of financial reserves.

Industry experts said the S.E.C. investigation could be part of its effort to restrain "cookie jar" accounting, which can smooth over differences between strong and weak quarters. Microsoft has consistently denied any such intent and insists that it has adhered to "conservative" accounting practices.

In a conference call yesterday with financial analysts and reporters after the market closed, Greg Maffei, Microsoft's senior vice president and chief financial officer, said the company had learned of the S.E.C. inquiry over the last two months and knew few details, including how long it would continue.

"We are obviously a company that is known for conservatism, and I would be surprised if someone was to examine our books and suggest otherwise," he said.

As is its custom in such matters, the S.E.C. declined to comment yesterday on whether an investigation was under way.

But Mr. Maffei said Microsoft thought that the S.E.C. had begun its investigation in January in a response to a wrongful discharge suit filed by Charles Pancerzewski, a former internal auditor at Microsoft.

The lawsuit, brought in 1996 and settled last November on terms that were not disclosed, contended that the software giant, based in Redmond, Wash., had manipulated hundreds of millions of dollars in

Continued on Page 6

House to Debate Financial Overhaul Law Today

By STEPHEN LABATON

WASHINGTON, June 30 — After more than 20 years of failed votes in Congress, and hundreds of millions of dollars spent on lobbying, lawmakers are on the verge of the first broad display of support to remake the nation's financial system.

In the wake of a Senate vote on May 6 to approve sweeping deregulation that would make it easier for banks, insurers and securities companies to enter each other's businesses, the House will take up its own version of the measure on Thursday. The bill has been written by both Republicans and Democrats, and it has enjoyed broad support from the White House.

If the House approves the legislation, as some lobbyists, Administration officials and lawmakers predicted today, it would be the first time in more than 20 years that both houses of Congress, in the same term, voted to repeal the Glass-Steagall Act of 1933 and nearly six decades worth of other legislation rooted in the nightmarish experiences of the Depression.

No one who favors a new law is celebrating yet. The legislation's course through Congress has always been perilous, and a few big obstacles remain. In particular, the House and Senate bills contain other important, and possibly irreconcilable, differences. Republican strategists in both houses embarked on a strategy of delaying resolution of the most contentious issues that have in the past stymied the legislation.

Nonetheless, many veterans of the struggles over changing the financial services industry said today that the chances were better than ever that Congress might act.

"The train seems to be on the track toward a far more concentrated financial services industry," said Kenneth Guenther, a top lobbyist for the Independent Community Bankers Association, who has spent 18 years in legislative battles over the issue. "If it passes, the push will be to resolve the difficult issues in conference and have the conference write the bill."

Some think the forces are coming together to repeal 1933 safeguards.

For years, the proposed legislation to overhaul the financial system was little more than a powerful vehicle for the fund-raising efforts of many lawmakers, as the industry lobbyists fought furiously to a stalemate. In the last session of Congress alone, the three industries have poured $86 million into campaign war chests, according to an analysis by the Center for Responsive Politics, a nonpartisan research group.

But this year, the political investment may be paying off. With traditional lines blurring between the insurance, securities and banking businesses, industry lobbyists who were once at odds are now largely in accord on most of the central issues.

"We're so close to having legislation, closer than we've ever been before," said Dan Zielinski, a spokesman at the American Insurance Association, which represents 375 property and casualty insurers. "It's because the market has advanced to such a degree that everyone has decided it's in their interests to have this bill."

Still, there are differences that must be worked out for there to be a new law. President Clinton has threatened to veto the Senate measure, which was adopted by a 54-to-44 vote along party lines.

In the dispute between the Treasury Department and the chairman of the Federal Reserve, the Senate sided with Alan Greenspan, the Fed's chairman, giving the central bank a greater regulatory role in monitoring nationally chartered institutions.

It also diluted the requirements that banks make loans to minorities, farmers and others who have had relatively little

Continued on Page 6

Frontier Agrees to Talks on Buyout Offer

By LAURA M. HOLSON

The **Frontier** Corporation said yesterday that its management and advisers would begin exploratory discussions with **Qwest Communications International** after reviewing the revised $12.7 billion hostile offer made by Qwest last week.

The move is a step forward for Qwest, the fourth largest long-distance telephone company, which is trying to woo not only Frontier, but also **U S West** from the embrace of its rival, **Global Crossing**. But Frontier made clear that the discussions with Qwest were preliminary. Still it could foreshadow what U S West, the smallest of the Bell telephone companies, is likely to decide when its board meets this week to discuss whether to entertain discussions with Qwest too.

Frontier, the fifth-largest long-distance carrier, agreed in March to be acquired by Global Crossing in a stock swap valued at $11.1 billion. U S West also agreed in May to merge with Global, which offered $30 billion in stock. Under the terms of their merger agreements with Global, both U S West and Frontier were barred from talking to Qwest unless Qwest's bids could reasonably be expected to be superior to Global's offers. Qwest's first bid June 13 – a combination of cash and stock – did little to inspire U S West and Frontier, so Qwest revised its bid last week.

"Discussion and careful consideration of information not yet available to Frontier are necessary before the board would be able to make any final determination," Frontier said yesterday. At the same time, the company said it was proceeding with its merger with Global Crossing.

Global Crossing, whose executives have remained relatively silent yet assured in the past few weeks, issued a statement saying it was confident that "once the Frontier board completes its exploratory process, it will reaffirm our existing agreement."

Qwest takes a step forward with U S West and Global Crossing looking on.

Global Crossing and Qwest are racing to build a global fiber optic network to transmit data via the Internet, and U S West and Frontier have the cash and customers that each company needs. Joseph P. Nacchio, Qwest's chief executive, said that he was pleased with Frontier's decision and eager to begin discussions. He said Joseph Clayton, Frontier's chief executive, called him early yesterday morning after Frontier's board meeting.

But as of late yesterday, neither company had signed the confidentiality agreement necessary to begin talking. Qwest's proposed confidentiality agreement with Frontier, people close to the talks said, has a stand-still provision that says Qwest cannot initiate a tender offer or submit a revised proposal, even if Global Crossing raises its bid. Qwest has balked at that provision, which could stall its plans to begin sharing company information by today.

If U S West's recent conversations with investors are indicative of what executives there are thinking, U S West may also be open to Qwest's overture. Representatives of U S West have been quietly polling the company's largest investors in the last week regarding a proposed three-way combination of Qwest, U S West and Frontier, said an investor.

The investor said the question U S West was wrestling with was which combination would become the better company in the long run. Qwest is further along in its development than Global Crossing, although several of Global's projects are expected to be completed within the year. In addition, U S West is mulling over whether the two kinds of stock proposed in the Global Crossing merger provide the best alternative for shareholders, said the investor.

It would not be the first time U S West and Qwest talked about a combination. People close to the talks said that Solomon Trujillo, U S West's chief executive, had had discussions with Mr. Nacchio the weekend before U S West agreed to merge with Global Crossing. Mr. Trujillo, those people said, told Mr. Nacchio that he was considering merging with a company he did not identify and asked if Qwest was interested in talking. Those people said that Mr. Nacchio did not have enough time to analyze the proposed combination before the Global announcement.

GIVE TO THE FRESH AIR FUND

U.S. Investigates Undersea Cable

WASHINGTON, June 30 (Bloomberg News) — The Justice Department is investigating whether the **AT&T** Corporation and other established telecommunications companies are using a $1 billion undersea cable project to unfairly squash competition from upstarts like **Global Crossing** Ltd.

Heeding complaints by Global Crossing, the Justice Department recently sent formal information requests to companies that are part of the AT&T-led group, including the **Sprint** Corporation and **MCI Worldcom** Inc. The inquiry was reported today by The Wall Street Journal

Cables laid by Global Crossing and **Flag** Ltd., a company whose investors include the **Bell Atlantic** Corporation, are competing for international traffic with lines owned by coalitions of government-sponsored monopolies and established companies like AT&T.

Global Crossing, a two-year-old company based in Bermuda, says those arrangements reduce competition in a variety of ways. The company accuses the AT&T-led group, known as the Japan-U.S. Cable Network, of leading a boycott against a line that Global Crossing is building. And Global Crossing says it has had difficulty securing rights to connect to carriers in Japan.

P.& G. to End Animal Tests For Most Consumer Goods

Company Says New Methods Are Available

By DANA CANEDY

Procter & Gamble said yesterday that it would immediately end animal testing for 80 percent of its consumer products, from shampoo and color cosmetics to household cleansers and dish detergents.

Groups that had engaged in a lengthy battle to force the Procter & Gamble Company, maker of Crest toothpaste, Tide detergent and Pampers diapers, to end animal testing, had guarded praise for the company's announcement.

The ban includes all shampoo and hair-styling products as well as tissue and towel, skin care, household cleaners and laundry and dish-washing products. The remaining 20 percent of the products not covered by the ban include those that are required by law to be tested on animals, including drugs and certain food products.

For the products in the ban, "science and technology have advanced to the point where we can confirm the safety of these finished products through nonanimal alternatives," said Larry Games, P.& G.'s vice president for global product safety.

Groups advocating the rights of animals were quick to point out, however, that P.& G.'s new policy applies only to existing products. The company acknowledged that it reserved the right to use animals to test certain new products that fell into the categories of goods included in the ban. That stipulation led advocates for the rights of animals to temper praise for the company's action.

"History is made in small steps, and today P.& G. has taken one of them," said Mary Beth Sweetland, the director of People for the Ethical Treatment of Animals, which is one of P.& G.'s staunchest critics.

P.& G. has been one of the last holdouts among multinational consumer and cosmetics concerns to abandon animal testing and has become a prominent target for animal rights groups.

P.& G. said its policy change, however, was prompted by the availability of new methods and the company's internal goals. But public pressure was clearly a factor, analysts and the advocates for animals said.

"I'm sure that had something to do with it," said Jeff Hallmark, a director of the Animal Rights Community, based in Cincinnati, P.& G.'s hometown, which had been at odds with the company for more than a decade.

What is more, he said, "the majority of their competitors making similar products have all changed; they are just following a trend and are very late to follow the trend."

An official of the Food and Drug Administration said P.& G. was not breaking any ground with its ban because the products included were those containing chemicals and other ingredients that have already had extensive animal testing. "So there is really no necessity to do further testing to determine the safety of those ingredients," said Dr. Mack Holt, director of the F.D.A.'s office of animal care and use.

P.& G. said, however, that it had long been committed to finding effective alternatives to animal testing. The company said that in the last 15 years it had invested nearly $100 million to study and develop alternative research methods.

Analysts and the company said the shift would also help P.& G. increase its sluggish sales growth and decrease its cumbersome product-development. The company should see savings from replacing expensive animal testing with cheaper, faster methods.

Daewoo Sells Switching-Equipment Division

SEOUL, South Korea, June 30 (Bloomberg News) — The **Daewoo Group,** South Korea's second-largest conglomerate, said today that its Daewoo Telecom Company unit sold a division producing telephone switching equipment and other telecommunications equipment for 400 billion won ($345 million), the latest asset sale aimed at avoiding Government sanctions against the company.

Daewoo Telecom signed an agreement to sell its switching equipment business to the California-based **Laves Investment** Inc., said Kim Byung Chol, a Daewoo company spokesman.

Daewoo Telecom derived sales of 600 billion won, or 42 percent of its total sales, from the switching business last year.

Of the country's top five conglomerates, known as chaebol, Daewoo is under the most Government pressure to cut its debts and focus on areas of strength.

The debt-ridden company's plan to sell 2 trillion won of assets in June was not very successful. It managed to sell only the Seoul Hilton Hotel and other smaller businesses, raising about $215 million.

Daewoo said the agreement it signed four months ago to sell Daewoo Telecom to **Newbridge Capital** Ltd. had collapsed.

The Economic Scene column appears on page A14 today.

The dinosaurs never see it coming.

When you're busy ruling the earth, the future tends to look a lot like the past.

Until an asteroid or the Bronze Age or the Industrial Revolution suddenly changes everything.

Historic turning points are equal-opportunity upheavals. They don't cut dominant species, crowned heads or market leaders any slack.

So who will win and who will lose in the emerging electronic economy? It's too early to say. But it's not too early to suggest what the winning players will have in common.

They'll tend to view their physical assets (factories, trucks, copy machines) as anchors, and their intellectual assets (brands, software, content) as wings.

They'll retire the shopworn notions of mass marketing, striving instead to serve a global customer base in groups of one.

And, above all, they'll create the kind of nimble, market-facing organizations capable of leveraging all resources–people, process, as well as technology–against strategies that mutate at the speed of change.

For Internet startups or old-line industry giants, the same rules apply. You either follow them and thrive.

Or violate them and end up in the tar pit.

To find out how our eCommerce experience can benefit your organization, visit us at www.ac.com.

Andersen Consulting

COMPANY INDEX

This index lists businesses mentioned in The New York Times today. It omits companies mentioned in passing and it does not cover statistical tables. Page numbers refer to the beginnings of articles. A dagger (†) denotes a parent company not directly mentioned in an article about a subsidiary.

A
Abbott Laboratories C8
Advance Publications† B3
Agouron Pharmaceuticals C8
Airbus Industrie C8
Alcoa C8
Amazon.com C8
America Online C8
American Safety Razor C8
Amerifech C1
Amgen C8
AT&T C2,C4
Autonation C4

B
BAA C4
Banca Commerciale Italiana C4
Banca Intesa C4
Bank of America C10
Bank of New York C4
Bank One C10
Banque Nationale de Paris C4
Bell Atlantic C1,C2
Bertelsmann† B3
Blattner Brunner C6
Boeing C8
Bresnan Communications C4
Broadway Books B3
Bronnercom C6

C
Case C8
Celebrityst ores.com C6
Charter Communications C4
Chase Manhattan C4, C10
Chiquita Brands International A15
Cisco Systems C1
Coats Vivella C4
Coca-Cola B1, C8
Commerzbank C4
Corning C4
Crédit Agricole C4
Crédit Lyonnais C4
Credit Suisse First Boston C9
Cummins Engine C8

D
Daewoo Group C2,C5
Danka Business Systems C4
Delphi Automotive Systems C6
Deutsche Telekom C4
Digital Island C9
DirectAg.com C6
Disney (Walt) C4
Donaldson, Lufkin & Jenrette C9
Du Pont C8

E
Earthgrains C4
Electronic Data Systems C6
Equitex C9

F
Flag C2
France Télécom C4
Frontier C2

G
General Electric C1
General Motors C4, C6
Gillette C8
Global Crossing C2
Global Minerals and Metals C5
Goldman, Sachs C9
Grace (W. R.) C8
Greenberg News Networks C8
GTE C1

H
Hanbo Steel C4
Healthcon C8
Hicking Pentecost C4
Holland Mark Martin Edmund C6
HSBC Holdings C4

I
I.B.M. C1, C4
IDG Books Worldwide C6
Ingalls C6
Intel C4
International Integration C9
Interoute Telecommunications C4
Interpublic Group C6

J
Juno Online Services C6

K
Kentucky Fried Chicken B1
Keycorp C10
Korea First Bank C4

L
Lan Chile C8
Laves Investment C2
Lehman Brothers C9
Lilly (Eli) C8

M
MCI Worldcom C1, C2
McKesson-HBOC C8
MDC Communications C6
Merck C8
Merrill Lynch C5, C9
Mezhkombank C4
Microsoft C1, C4, C8
Millipore C8
Morgan (J. P.) C1
Morgan Stanley Dean Witter C9
Mosbusinessbank C4
Motorola C9

N
Nalco Chemical C8
National Semiconductor C4, C8
Netcore Systems C4
New England Community C4
New York Stock Exchange C5
Newbridge Capital C2, C4
News Corporation† B1
Nortel Networks C6

O
Omnicom Group C6

P
Paribas C4
Patrick Raulet C4
Pearson C6
Peninsular and Oriental Steam Navigation C4
Pfizer C8
Phelps Dodge C4, C9
Philip Morris B1
Pinnacle Holdings C9
Procter & Gamble C2, C6
Promstroybank C4

Q
Quanta Services C4
Qwest Communications C2, C6

R
Racing Champions C4
Raychem C8
Ruddick C4

S
Salomon Smith Barney C9
Samsung Group C5
San Paolo-IMI C4
SBC Communications C1
Schroder Ventures C4
Seoul Bank C4
Singapore Airlines C8
Sky Financial Group C6
Société Générale C4
Sprint B1, C2, C4
Sumitomo C5

T
Tellabs C4
Thomson C6
True North Communications C6

U
U S West C2
Unexim bank C4
Unicredito Italiano C4
U.S. Bancorp C6
U.S. Trust C4
Utilicorp United C4

V
Via Technologies C4
Viacom† B3, B10

W
Watson Pharmaceuticals C9
WebMD C8
Webster Financial C4
Williams Communications C6
Wyndham International C4

Y
Yahoo C1, C6
Young & Rubicam C6

The New York Times For home delivery call 1-800-NYTIMES

Webstreet.compliments range
from "★★★★"* to "best on-line brokers"**
to "best non-sex-based activity".***

*Barron's **Smart Money ***Jim from Hackensack

Web St.

> free unlimited real time quotes > 6-10 second execution on most marketable orders
> option trades $14.95 plus $1.75 per contract, no minimum > 24-hour customer service > **1-800-WEB-TRADE**

©1999 Web Street Securities Inc. Member NASD and SIPC.

COMPANY NEWS

CHARTER TO ACQUIRE BRESNAN FOR $3.1 BILLION

Charter Communications Inc., the cable television company owned by the billionaire Paul Allen, said yesterday that it would buy the **Bresnan Communications** Company, a cable company partly owned by the **AT&T** Corporation, for about $3.1 billion in cash and stock. Bresnan, which had said earlier this month that it was considering offers, will bring about 690,000 customers to Charter, mostly in Michigan, Minnesota, Wisconsin and Nebraska. The purchase is the latest in a string of cable acquisitions orchestrated by Mr. Allen, a co-founder of the **Microsoft** Corporation. Bresnan is based in White Plains. Blackstone Group, the New York-based investment firm, owns 40 percent of Bresnan. (Bloomberg News)

PHELPS DODGE TO LAY OFF 1,650 EMPLOYEES

The **Phelps Dodge** Corporation, a giant copper producer, is cutting operations and laying off 1,650 workers because of a worldwide slump in copper prices. In the third quarter, Phelps Dodge, based in Phoenix, will temporarily close its smelter at Hidalgo, N.M., and a concentrator in Morenci, Ariz. It will also halve production at its refinery in El Paso. The moves will result in the elimination of about 900 jobs, including 250 at Morenci. Another 670 jobs will be eliminated as Phelps Dodge curtails its wire and cable operations. The company's stock rose $2.6875 a share yesterday, to $61.6875. (AP)

TELLABS TO BUY NETCORE SYSTEMS FOR $575 MILLION

Tellabs Inc., a maker of telecommunications equipment, agreed yesterday to buy the privately held **Netcore Systems** Inc. for about $575 million in stock. Tellabs, based in Lisle, Ill., said the acquisition of Netcore would increase its ability to help its customers build data, voice and video networks. Netcore develops Internet switching products. Tellabs said it expected the transaction to dilute earnings by 1 to 2 cents a share in 1999 and to be neutral or add slightly to earnings in 2000. Tellabs earned $1.95 a share, excluding charges, last year. Shares of Tellabs fell $1.8125 each, to $67.5625. (Dow Jones)

GENERAL MOTORS TO ACQUIRE HUMMER BRAND NAME

The **General Motors** Corporation signed a memorandum of understanding yesterday to acquire the Hummer brand name and start marketing the tanklike vehicles. Financial details of the deal were not disclosed. The oversized Hummer, which costs between $68,000 and $86,000, is not expected to add very much to G.M.'s sales total after marketing begins next year. But the head-turning vehicle could help G.M.'s dealership traffic and the image of its sport utility vehicles, analysts said. The aluminum-body Hummer is the civilian version of the Humvee all-terrain military vehicle, which gained fame during the Persian Gulf war in 1991. (Reuters)

AUTONATION CHIEF EXECUTIVE AGREES TO STEP DOWN

Autonation Inc. said yesterday that Steven Berrard, who helped H. Wayne Huizenga build the company into the world's largest auto retailer, would step down as chief executive as the company tries to lift its lagging stock price. Mr. Berrard, 44, will retain a seat on the board of the company, based in Fort Lauderdale, Fla., and continue as co-chief executive with Mr. Huizenga until a new chief executive is named. Starting with no dealerships, the two men in three years forged Autonation into an enterprise with annual sales of about $20 billion from new and used cars and automobile rentals. Autonation shares fell 56.25 cents yesterday, to $17.8125. (Bloomberg News)

WEBSTER FINANCIAL TO BUY NEW ENGLAND COMMUNITY

The **Webster Financial** Corporation agreed yesterday to buy the **New England Community** Bancorporation, a small bank based in Windsor, Conn., for about $220 million in stock. New England Community shareholders will receive 1.06 shares of Webster stock for each New England share. New England Community owns banks in Connecticut and New Hampshire, with about $800 million in assets, and a mortgage company. Webster is expected to take a $9.3 million after-tax charge from the deal, which would make it the fifth-biggest bank in New England. Some of the banks' offices that overlap will be consolidated. Webster shares dropped $1.25 each, to $27.125, in Nasdaq trading, while New England Community rose 81.25 cents, to $27.5625. (Reuters)

WYNDHAM RECEIVES $1 BILLION FROM INVESTOR GROUP

Wyndham International Inc. said yesterday that it had received a $1 billion investment from investors that include affiliates of Thomas H. Lee Equity Fund IV L.P. and Apollo Investment Fund IV L.P. The owner and franchiser of hotels and resorts said it would use the money to reduce debt and settle forward equity contracts. Wyndham said the equity investment was part of a financial reorganization plan connected to a $1.8 billion credit agreement with the **Chase Manhattan** Corporation and $650 million in secured loans from Chase Manhattan Bank and the Bear Stearns Companies. (Dow Jones)

CORNING SHARES LEAP AFTER PACT WITH INTEROUTE

The shares of **Corning** Inc. jumped yesterday after the company, one of the largest makers of optical fibers for telecommunications, said it would sell at least four million miles of optical fiber to London-based **Interoute Telecommunications** P.L.C. for Europe's largest broadband network. Shares of the company, based in Corning, N.Y., rose $4.9375 each, to $70.125. Corning, which invented fiber optics in the 1970's, will provide about 80 percent of the large-effective-area fiber needed for the $1.5 billion project. The 13,000-mile route will connect 70 European cities in 17 countries. (Bloomberg News)

UTILICORP TO INVEST $400 MILLION IN QUANTA SERVICES

Utilicorp United Inc. will invest $400 million in **Quanta Services** Inc., a Houston company that builds and maintains electric and telecommunications networks. The deal gives Utilicorp about a 20 percent interest in Quanta, including revenue from electric utilities and telephone companies. Utilicorp will purchase about $150 million in convertible stock in Quanta, with the remainder being a direct equity investment. Quanta specializes in contracting services to electric utilities and cable television operators. (AP)

SCHRODER ENDS $300 MILLION DEAL TO BUY DANKA UNIT

Danka Business Systems P.L.C. said yesterday that **Schroder Ventures** had terminated a $300 million agreement to acquire its outsourcing division after learning that the division may lose a major customer. The London-based provider of office-imaging equipment and services said Schroder had decided not to go through with the acquisition after being informed that the International Business Machines Corporation might exercise an option to terminate its outsourcing agreement with the division, Danka Services International. Danka said it learned of **I.B.M.**'s intentions in a letter on Monday. (Dow Jones)

U.S. BANCORP, Minneapolis, will acquire the investment banking unit of John Nuveen Co., a financial services firm, and make it part of its Piper Jaffray brokerage subsidiary.

RACING CHAMPIONS CORP., Glen Ellyn, Ill., a maker of auto-racing collectibles and souvenirs, rejected a $10-a-share buyout offer from closely held investment company Racing Acquisitions Inc., calling the proposal "wholly inadequate." Racing Acquisitions identified itself as a private New York company formed to buy the assets of Racing Champions.

BANK OF NEW YORK CO., New York, the world's largest custodian of investor assets, agreed to buy the corporate trust business of IBJ Whitehall Bank and Trust Co., New York, for an undisclosed sum.

EARTHGRAINS CO., St. Louis, a bread maker, acquired Patrick Raulet S.A., Dole, France, for undisclosed terms, becoming the largest refrigerated dough supplier in France.

INTERNATIONAL BUSINESS

A Unified Europe Ends Most Duty-Free Shopping

By ALAN COWELL

Jonathan Player for The New York Times

Vehicles streamed off the Channel ferry Calais, the Dover's sister ship, yesterday on the last day of duty-free shopping. Among those with mixed feelings were Melvyn Lethaby and his daughter, Michelle May, toting their booty of discounted beer and cigarettes on the way home to Kent in England.

ABOARD THE FERRYBOAT DOVER, in the English Channel, June 30 — It was the last day of duty-free shopping bounty that Europeans have savored for five decades, and Stella Horton knew it.

With determination and vigor, Mrs. Horton, long a buyer of duty-free goods on the ferries that ply the Channel, set about snapping up what she assumed would be the final bargains in the closing hours before these sales within the 15-nation European Union end at midnight tonight.

Into her shopping basket went cigarettes at $2.50 a pack instead of $6.50 in Britain and Scotch at $20 instead of $30 a bottle. Total outlay: $160. Total savings over British retail prices: $180.

So slick was the duty-free shopping that she and her companion, Dennis Pointer, both retirees from Ramsgate, England, didn't even have to disembark when this car ferry — a floating temple to discount sales of everything from single malts to CD's — berthed briefly at Calais, France, then turned back for the 22-mile run to Dover, England.

But as Mrs. Horton and Mr. Pointer were shopping, duty-free operators like the P & O Stena Line, which runs this ship, and airport authorities across Europe were scrambling — worried about what the end of duty-free shopping in and offshore European Union nations would mean for their own prosperity.

The European Union's decision to end such shopping was made eight years ago on the basis that duty-free sales skew Europe's vaunted single market. The International Duty-Free Confederation, a trade group made up mainly of airports and ferry companies, fought unsuccessfully to preserve the system, arguing that more than 140,000 jobs in the $6.5 billion annual business would be at risk.

Many have sought to devise alternate ways of selling such goods. Some are absorbing part of the costs themselves to keep discounted prices in their stores. German ferry operators are contemplating switching the destination of their "butter cruises" to neighboring Poland, outside European Union limits, just as Finnish ferry operators now say they will run duty-free shopping trips to Estonia, also outside the union.

Some British airport stores will continue to offer duty-free goods to travelers leaving the European Union for countries like the United States, Switzerland or Russia, while subsidizing discounted liquor and other goods, though not cigarettes, to travelers within the 15 countries — all at the same airport stores.

French and German airport operators forecast higher prices for liquor and tobacco for travelers within the European Union, but according to Wolfgang Schwalm, a spokesman for Frankfurt Main International Airport, retailers will "reduce profit margins to maintain the current price level" on such luxury goods as perfume.

Perhaps most curiously, ferries like this one will, as of Friday, offer goods at French hypermarket prices — two-thirds that of many British shop prices because of lower excise taxes in France — but only when the vessel is halfway across the Channel and out of British territorial waters.

For Europe's supposed single market, that means Britons will pay taxes to the French authorities for goods they consume back home in Britain, robbing their own tax collectors of revenue. The price of some purchases like Scotch whisky will stay the same, while cigarettes become more expensive, but still less costly than in Britain.

"I think it's a farce," said Jim Biggs, 48, from Deal in Kent, who was planning to shop in a low-priced French hypermarket today before returning to England. "I think a group of men in gray suits made a decision without understanding the economic consequences."

But the end of duty-free shopping also means the end of the limitations that European authorities placed on just how many duty-free cigarettes and bottles of liquor and perfume travelers could import — generally 200 cigarettes, one liter of spirits and two liters of wine for each person.

"When they bring in the French taxes, we'll be able to bring in as much as we like," said Melvyn Lethaby, a crane driver from Dartford who was shopping with his daughter, Michelle May, and who had just bought 24 cans of Foster's lager for half the British price. (British customs officials say this is not quite true: travelers will be expected to honor an informal — and nominal — limit of 10 liters of spirits, 110 liters of beer and 800 cigarettes.)

BAA P.L.C., the British airport authority that runs Heathrow, London's principal airport, and six others, says it plans to spend around $70 million a year on subsidizing the prices paid for some goods, though not cigarettes or low-cost liquor, for sale to the 20 percent of passengers traveling within the European Union. The hope is that "where we are going to lose out by discounting, the volumes will increase," said Abigail Rowland, a BAA spokeswoman.

And Gail Isted, a spokeswoman for P & O Stena Line, which is a unit of the **Peninsular and Oriental Steam Navigation** Company, said, "Duty-free was low volumes with high margins," acknowledging what many travelers had suspected for years: that duty-free purchases were not always the bargains they seemed.

At the same time, the spread of duty- and tax-free sales from liquor and tobacco to silk scarves and cameras had built a growing business on the balance sheets of ferry and airport operators and airlines. P & O Stena Line, for instance, says that the $200 million people spend each year on shopping, food and drinks contributes one-third of its income.

And BAA has increased landing fees by 5 percent to compensate for lost income from duty-free sales, deepening the fear that whatever is ultimately lost from ending the system will be passed along to fliers in the form of higher fares.

European duty-free shopping for travelers was introduced in Ireland in 1947.

But with the concept of a European single market taking shape n the early 1990's, duty-free sales began to seem to some European officials like an anomaly that gave some businesses an unfair competitive advantage.

The argument went back and forth. In the end, Denmark persuaded wavering members of the European Union to stand firm against the urging of retailers and travelers that tonight's deadline be extended. The Danes did so at their peril.

"We aren't buying their Danish bacon no more," Mr. Pointer said. "That's for sure."

Italian Banks in Merger, but French Banks Fail to End Fight

By JOHN TAGLIABUE

Paris will let investors decide a 3-party bidding war.

ROME, June 30 — Two major moves to consolidate European banking went in different directions today as two of Italy's biggest banks agreed to a friendly merger and efforts by the French Government to negotiate an amicable solution to a three-way bank merger broke down.

In Milan, the boards of **Banca Intesa**, the second-largest bank in Italy, and **Banca Commerciale Italiana**, the No. 4, approved a $15 billion share swap creating what will be Italy's largest banking group, with assets of roughly $290 billion. **San Paolo-IMI** is currently the largest bank.

In Paris, the governor of the Bank of France, the central bank, was unable to negotiate an end to a five-month-old confrontation over a $38 billion hostile bid by **Banque Nationale de Paris** for two rivals, **Société Générale** and **Paribas**, leaving it up to investors to decide the outcome.

The failure by the governor, Jean-Claude Trichet, clears the way for the French banking authorities to approve a sweetened $19 billion bid by Société Générale for Paribas. Plans by Société Générale and Paribas to unite were upset when Banque Nationale made its hostile bid for both banks earlier this year.

Investors cheered the luckless outcome of the talks, which ended early this morning. Société Générale shares rose by as much as 4.3 percent, to 173 euros, or $178; Paribas shares gained almost 4 percent, and Banque Nationale shares rose as much as 3.2 percent.

Although French Government officials said they would be "neutral, if not indifferent" to the outcome, they made clear that they sought a French solution. Many analysts interpreted the Government's willingness to allow the talks to end as a sign that it believed that investors, mainly large funds from the United States and Britain, would choose the larger three-way alliance.

In Italy, the effort to bring together Banca Intesa and Banca Commerciale Italiana went smoothly, though it came about only after Government intervention to steer the course of bank consolidation.

Earlier this year, **Unicredito Italiano**, another large Italian bank, had made a bid for Commerciale, but the Bank of Italy, the central bank, said that the bid was hostile and that it wanted to keep the industry free of hostile takeovers. Last week, Antonio Fazio, the president of the Bank of Italy, cleared plans for the merger that was announced today.

Under their deal, Banca Intesa will exchange 1.65 of its shares for each Commerciale share, for 70 percent of Commerciale, with an option to acquire the rest. The banks said they expected savings before taxes of about $865 million over the next three years.

Intesa itself is the product of a merger two years ago of the Cariplo savings bank and the Banco Ambrosiano Veneto, two powerful groups in Italy's heavily industrialized north.

Ripples of the merger will be felt beyond Italy, with connections reaching into the heart of French and German banking. **Crédit Agricole** of France, Intesa's largest shareholder, will retain about 13 percent of the merged group. Agricole, together with the new combination and **Commerzbank** of Germany, now a major Commerciale shareholder, will hold almost 17 percent of **Crédit Lyonnais**, the giant French bank that the Paris Government recently took public after bailing it out.

WORLD BUSINESS BRIEFING

EUROPE

BANK LICENSES REVOKED Russia revoked the licenses of four banks under pressure from international lending agencies that want the Government to limit spending on ailing banks, the central bank chairman, Viktor Gerashchenko, said. The central bank's board withdrew licenses of **Unexim bank**, **Promstroybank** of Russia, **Mosbusinessbank** and **Mezhkombank**. A team from the International Monetary Fund is in Moscow this week to review Russia's progress on an economic program that would help it secure a new $4.5 billion loan. *(Bloomberg News)*

GLOBAL ONE CHIEF RESIGNS In another blow to Global One, the ailing joint venture owned by **Deutsche Telekom** A.G., **France Télécom** S.A. and the **Sprint** Corporation, Gary Forsee announced that he would resign as chief executive. Based in Brussels, Global One offers international communication services to multinational corporations. But it is losing hundreds of millions of dollars a year and all of the partners are unhappy. Mr. Forsee, previously president of Sprint's long-distance business, said he had resigned for personal reasons. Michel Huet, Global One's executive vice president, will head an interim executive committee while the owners decide what to do. *Edmund L. Andrews (NYT)*

PURCHASE BY COATS VIYELLA Britain's largest textile company, **Coats Viyella** P.L.C., agreed to acquire **Hicking Pentecost** P.L.C. for £68 million ($107.1 million). Coats is offering 205 pence in cash for each Hicking Pentecost share, surpassing a bid of 175 pence made earlier in June by American & Effird, a unit of the **Ruddick** Corporation of Charlotte, N.C. The Barbour Threads division of Hicking Pentecost supplies a diverse range of manufacturers. *(Bloomberg News)*

ASIA

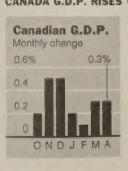
DISNEY DEADLINE PASSES Hong Kong passed its deadline for reaching a deal to bring a **Walt Disney** Company theme park to the territory and needs more time to negotiate, officials said. A government spokeswoman, Debbie Ho, disputed reports that talks about the proposed site were delaying a decision but declined to elaborate. Disney executives in Hong Kong declined to comment. Hong Kong's financial secretary, Donald Tsang, said early this year that Disney was in talks about putting a park on the outlying Lantau Island. He said the two sides would have until the end of June to finish their talks. *(AP)*

ANOTHER DELAYED DEAL Britain's largest bank, **HSBC Holdings** P.L.C., missed a second deadline for completing its purchase of **Seoul Bank** of Korea. As the Government vowed the five-month-old talks with HSBC would continue, its sale of a 51 percent stake in **Korea First Bank** to **Newbridge Capital** Ltd. also appeared stalled. Creditors of the insolvent **Hanbo Steel** Company have also rebuffed foreign bidders, saying they would hold out for a better offer. For its part, the Government says the assets are still on the block for the right price. *(Bloomberg News)*

CHIPSET UNIT SOLD The world's No. 2 chipset maker, **Via Technologies** Inc. of Taipei, said that it would acquire about half of the **National Semiconductor** Corporation's Cyrix microprocessor design unit for an undisclosed price, putting it into direct competition with the world's biggest microprocessor maker, the **Intel** Corporation. The division develops central processing units — the chips that are the heart of a computer — using X-86 architecture. The United Evening News and other Taipei newspapers reported that Via would pay $175 million for the Cyrix unit. Via said the final price had not yet been determined. *(Bloomberg News)*

AMERICAS

CANADA G.D.P. RISES Canada's economy skipped along at a faster pace than expected in April, buoying the Canadian dollar and leaving economists a little more optimistic about the road ahead. Statistics Canada said that real gross domestic product rose three-tenths of a percent in April, surpassing analysts' forecasts of a rise of a tenth of a percent, on broad-based gains in most service industries. The rise — the ninth in a row — continued the longest uninterrupted string of increases in more than a decade. *(Reuters)*



MEXICAN TARIFF CUT The Mexican Energy Minister, Luis Téllez, announced that a 4 percent cut in the tariff for imported natural gas scheduled to start today would remain in effect unless an anti-dumping lawsuit filed by United States petroleum producers was resolved in Mexico's favor. The suit contends that crude oil has been below the cost of production and was filed against Saudi Arabia, Venezuela, Iraq and Mexico, which together account for about half of the oil imported to the United States. *Rick Wills (NYT)*

Beyond Business: World Briefing, Page A8

INTERNATIONAL BUSINESS

Samsung-Daewoo Swap of Businesses Falls Apart

By STEPHANIE STROM

TOKYO, June 30 — The pending swap of businesses between two of South Korea's five largest conglomerates, the **Samsung Group** and the **Daewoo Group**, fell apart today, in what may come to be regarded as the first sign of a renewed commitment to allowing market forces to reshape the country's economy.

Samsung stunned market watchers across Asia with the midday announcement that it was quitting negotiations to sell Samsung Motors, its troubled automobile manufacturing unit, to Daewoo Motors.

An hour later, Lee Jun Hai, the chairman of the Financial Supervisory Commission, South Korea's financial watchdog, said that the planned merger of Samsung Electronics and Daewoo Electronics had also been canceled in what was apparently a quid pro quo for Samsung's decision to abandon the automotive merger.

Mr. Lee also said that Samsung Motors might be liquidated under court receivership, a form of bankruptcy, although Samsung itself did not go that far in its announcement.

The collapse of the two deals was greeted with cautious enthusiasm by investors long critical of the Government's efforts to strong-arm recalcitrant leaders of South Korea's large corporate conglomerates into "big deals."

"Letting these things either stand on their own feet or die on them makes better sense than trying to shuffle the problems around," said James Rooney, head of Ssangyong Templeton Investment Management in Seoul. The market regarded the "big deal" program as interventionist and outright crippling to companies, which have enough troubles of their own without having to swallow the problems of competitors.

Samsung Motors, for instance, bears 4.3 trillion won, or $3.72 billion at current exchange rates, in debt and produces fewer than 80,000 cars a year — most of them purchased by employees of Samsung Group companies. Merging it with Daewoo, itself saddled with debts and too much production capacity, made little sense to most outsiders.

"Calling it off was absolutely the right decision in the sense that

Most investors never liked the match dreamed up by the Seoul Government.

Daewoo is already in trouble, so adding more troubles wouldn't help at all," said Hasung Jang, the director of the Center for Finance and Banking Research at Korea University and an outspoken shareholder advocate. "I don't think it's the Government's business to meddle in the process of weeding out uncompetitive businesses."

Daewoo, perhaps the most troubled of South Korea's conglomerates, or chaebol, has been resisting the merger for some time. It recently announced an overhaul of its diverse businesses, focusing on the automotive, trade and finance parts and selling and spinning off electronics, telecommunications and heavy industry.

It now finds itself saddled yet again with Daewoo Electronics, which turns a small profit but is not regarded as an industry leader. Daewoo said it would try to sell at least a portion of the unit to a foreign investor, but its future is unclear.

Samsung Motors, which produced its first car just a few months after South Korea had sought a $58 billion bailout by the International Monetary Fund, was ill-fated from its conception, perceived largely as a measure of the vanity of the Samsung Group's chairman, Lee Kun Hee. Sales have been hampered from the beginning by the cars' me-too image, consumer concerns about the company's longevity and relatively high prices.

Lee Kun Hee will give Samsung Motors shares he owns in Samsung Life Insurance to help it cover debts. Samsung said the shares were worth 2.8 trillion won, or $2.4 billion, but their true value is unknown since Samsung Life is not publicly traded.

The remainder of Samsung Motors' debt will be parceled out among various other Samsung affiliates, which is no doubt likely to anger shareholders.

China in No Hurry to Reopen Talks on Joining Trade Group

By ERIK ECKHOLM

BEIJING, June 30 — In public statements and private signals, China has indicated that it will not resume talks with the United States any time soon over its proposed entry into the World Trade Organization.

"The talks are certainly moribund," said the departing American Ambassador, James Sasser, in an interview in Beijing today, his last day on the job.

"But I wouldn't say it's reached the stage of a total cadaver," said Mr. Sasser, who has met in recent days with the top Chinese leaders, and predicted that relations would improve this fall. At an Asia-Pacific economic meeting this week in New Zealand, the deputy United States trade representative, Richard Fisher, said the United States was ready to restart the talks and that "the ball's in China's court."

But a top Chinese trade official at

A diplomatic chill after the embassy bombing may cover leaders' dissent.

the same meeting, Long Yongtu, responded today that China would not enter negotiations until it received a "convincing explanation" for the deadly bombing in May of its Embassy in Belgrade, Yugoslavia.

Earlier in June, a senior American diplomat came to Beijing to offer a detailed description of what went wrong in the air attack, which killed three Chinese. But China rejected the explanation as implausible.

So the condition laid out by Mr. Long seems to have put the trade negotiations on ice for now — even though the Chinese have said for years that rapid entry into the world body, which sets rules for trade and market access, was a priority.

The two countries have not held talks on China's entry into the trade organization since April, when Prime Minister Zhu Rongji visited Washington and offered many of the market-opening measures demanded by the West. Fearing Congressional opposition, President Clinton did not conclude a deal at the time.

Talks had been expected to resume within weeks, and both sides had said they hoped to reach agreement this year. Then the embassy bombing chilled relations. But China said it wanted to continue normal economic ties, and the Americans have waited ever since for an invitation to resume discussions.

Mr. Zhu, an advocate of entry into the World Trade Organization, has been subjected to growing criticism by ministries and industries that feel they would be harmed by a rapid opening of markets.

For status as well as economics, China has for years said it wanted to enter the trade group, and charged that Western countries were imposing unduly strict conditions for entry.

Today, Mr. Long reiterated China's intention to join. But his political condition for talks, along with other recent signals here, suggests that the Chinese Government may be more divided than in the past over rapid entry — perhaps even preferring to put off talks while blaming American intransigence.

"I think they've decided it's no big deal for them right now," Mr. Sasser said today.

Mr. Sasser, a former Democratic Senator from Tennessee, is moving to Washington, where, he said, he hopes he can help the Presidential bid of his old friend Al Gore. President Clinton has selected retired Admiral Joseph W. Prueher, former Commander of Pacific Forces, as the next Ambassador, but his nomination is subject to Senate confirmation.

LIFELONG SUMMER MEMORIES:
THE FRESH AIR FUND

Merrill Lynch Is Settling Copper Trading Complaints

By FELICITY BARRINGER

Merrill Lynch & Company, which was accused by Federal regulators of helping finance and profiting from 1995 copper trades intended to inflate copper prices artificially, announced yesterday that it was paying $15 million to settle the complaint without admitting or denying the charges made by the Commodity Futures Trading Commission.

In the announcement, the company said it was also settling, for an additional £6.5 million ($10.2 million), a similar action brought by the London Metal Exchange, which had been ground zero for the manipulative trading in copper futures by the **Sumitomo** Corporation and its rogue trader, Yasuo Hamanaka.

Mr. Hamanaka, once nicknamed Mr. 5 Percent in wry homage to the amount of the copper market — both actual supplies and futures contracts — he controlled, pleaded guilty to criminal charges in Japan in 1997. He is serving an eight-year sentence.

Regulators in the enforcement division of the C.F.T.C. had charged that Merrill Lynch, through subsidiaries, provided Sumitomo with $500 million in financing and credit, even though responsible personnel knew enough about the activities of Sumitomo and a start-up copper trading company, the **Global Minerals and Metals** Corporation, to conclude that the copper trading activity was suspect.

In a complaint issued May 20, the C.F.T.C. charged that Martyn Phillips, a Merrill Lynch employee, discussed copper trading strategies with Global's chief trader, Carl D. Alm. The focus of the discussions, the regulators contended, was how to control copper supplies and drive up prices.

In the words of an order filed by the commission yesterday, executives at Merrill Lynch, Pierce Fenner & Smith Ltd., a London-based subsidiary, and Merrill Lynch International, based in New York, knew that "the manipulators owned most L.M.E. copper warrants" and "were withholding such copper warrants from the market" and that consequently "the price of copper was higher than it would have been absent these activities."

The C.F.T.C. complaint also contended that Merrill Lynch was profiting from the trades and providing trading advice.

In its statement yesterday, Merrill Lynch said it "entered into the settlements to bring closure to these regulatory proceedings and to avoid the expense and distraction of protracted litigation."

The complex arrangement fell apart in June 1996, leading to a sharp drop in copper prices that ended up costing Sumitomo about $2.6 billion.

In May 1998, Sumitomo agreed to pay a $150 million fine to resolve its complaints, without admitting or denying any of the allegations. Of that total, $25 million has been set aside to pay judgments awarded any plaintiffs who successfully sue Sumitomo.

The regulators' complaint against Global Minerals and Metals; its principal, R. David Campbell, and Mr. Alm is still pending, according to Phyllis J. Cela, the acting director of the commission's division of enforcement.

In an interview in May, when the complaint was filed, H. Peter Haveles Jr., a lawyer for Global Minerals, said the regulators' complaint was "based on an 'Alice in Wonderland' view of the facts."

Big Board Sets Levels For Trading Halts

By Bloomberg News

In its quarterly adjustment of "circuit breakers," the **New York Stock Exchange** yesterday set the level for a trading halt in United States equity markets beginning with a drop of 1,050 points in the Dow Jones industrial average.

The changes take effect today, the first trading day of the third quarter.

A 1,050-point drop in the Dow industrials will halt trading for one hour if the decline occurs before 2 P.M. and for 30 minutes if between 2 and 2:30 P.M. It will have no effect between 2:30 and 4 P.M.

A 2,150-point drop will halt trading for two hours if the decline occurs before 1 P.M. and for one hour if before 2 P.M. Trading will be halted for the remainder of the day if the 2,150-point drop takes place between 2 and 4 P.M.

A 3,200-point drop will halt trading for the remainder of the day regardless of when it occurs.

Our small business credit options are almost unlimited.

Your chance to save $50 applying for them, however, is not.

Apply for your small business credit by July 31, 1999 and we'll give you the perfect credit solution for your company-we'll also waive the $50 application fee*. With Fleet, you'll find a complete range of products for your business, from lines of credit to equipment leasing. And our small business specialists have the expertise to help you select the best product for your particular business. We also understand that saving time is as important as saving money. That's why we've made our small business application process as easy as possible. In fact, with some products, you'll get a one-page application, a same-day decision and next day funding.

Call 1-800-225-5353 or stop by your local branch.

Fleet
Ready When You Are

Equal Housing Lender. Member FDIC. Fleet and Ready When You Are are registered marks of Fleet Financial Group, Inc. ©1999 Fleet Financial Group, Inc. All rights reserved. *Application fees waived for Fleet Easy Business Credit products only.

THE MEDIA BUSINESS

Advertising | Stuart Elliott

A leading forecaster of ad spending predicts stronger-than-expected gains for this year.

A LEADING forecaster of advertising spending has raised his estimate for 1999 after cutting it earlier because of concerns about the worldwide economic turmoil last fall.

With those qualms virtually vanquished, and amid reports of robust first-quarter ad spending in myriad media, Robert J. Coen, senior vice president and forecasting director at the McCann-Erickson USA unit of McCann-Erickson Worldwide Advertising, is raising his predicted gain for 1999.

In December, the last time Mr. Coen offered predictions, "we saw signs the economy was questionable," he said yesterday in a presentation at the Metropolitan Club in Manhattan, "and we were cautious."

"But 1999 is turning out to be so much stronger than anybody expected," he added. "We have a lot more stimulus than anyone thought possible six months ago."

For good measure, Mr. Coen also increased for a fourth consecutive time his figures for how much marketers spent to advertise in 1998. And taking his first look at 2000, Mr. Coen was bullish, forecasting that ad spending would be stimulated significantly by elections, the Summer Olympics, millennium hoopla and even advisories about Year 2000 computer problems.

Ad spending is carefully monitored because it is considered a reliable way to assess the condition of the overall economy, particularly the propensity of consumers to spend. Mr. Coen's optimism dovetails with other signs that the economy remains robust, such as the announcement yesterday by the Conference Board that its index of leading economic indicators rose three-tenths of a percent in May after a small decline in April.

"The marketplace looks very strong," said Mr. Coen, whose projections are closely watched because he has been tracking advertising and media trends for five decades for McCann-Erickson Worldwide Advertising, now part of the McCann-Erickson World Group unit of the **Interpublic Group** of Companies.

Mr. Coen predicted that marketers would spend a record $213.9 billion this year compared with a revised figure of $201.6 billion for 1998, which represents a 7.5 percent increase from the $187.5 billion spent in 1997.

National ad spending in 1999 is now expected to rise 6.4 percent, to $126.6 billion, compared with Mr. Coen's December estimate of 6 percent. And local ad spending is now expected to grow 5.7 percent, to $87.3 billion, up from his previous forecast of 5 percent.

If Mr. Coen's 1999 forecast is correct, advertising as a percentage of gross domestic product would reach a record 2.39 percent, compared with 2.37 percent in 1998.

In June 1998, when Mr. Coen made his first estimate for 1999 ad spending, he projected an increase of 6 percent. That was trimmed to 5.5 percent in December because of the financial crises in the Asia-Pacific region and Latin America, coupled with global stock market swoons. In his presentation, he revised the figure to a gain of 6.1 percent.

While that gain would be the slowest growth since a 5.2 percent increase in 1993, it would still be notable for a "hammock" year between Olympics and elections.

"We're encouraged by the upside revisions," said Karen R. Ficker, managing director for advertising, publishing and new media at Furman Selz in New York, which becomes ING Barings today.

"Everyone's talking about stabilization in Asia-Pacific now, if not improvement," said Ms. Ficker, who attended the Coen presentation.

In revamping his 1999 figures, Mr. Coen cited first-quarter media spending in several important national ad categories, including airlines, computers, drugs and remedies, movies, resorts and tours, restaurants and telecommunications. He also pointed to sharp gains in categories like banks, brokers and mutual funds, cigarettes and liquor.

All that helped increase ad revenue in the first quarter for cable television networks by 28 percent, newspapers by 12.6 percent, magazines by 7.7 percent and yellow pages by 7.1 percent. In the local realm, there were good first-quarter results for media, including radio, up 15 percent; yellow pages, up 5 percent, and newspaper retail ads, up 4.5 percent.

Turning to ad spending overseas, Mr. Coen predicted an improvement, based on the brightening outlooks for countries like Malaysia, the Philippines and South Korea and continued growth in countries like Poland.

Spending outside the United States should total $212 billion, he said, up 4.1 percent from a revised figure of $203.7 billion for 1998. That spending last year was a decline of 3 percent from $210 billion in 1997 and was the second consecutive decline after three years of gains.

Mr. Coen's worldwide total estimate for 1999, then, is $425.9 billion, up 5.1 percent from his final figure for 1998 of $405.3 billion, which would be the largest growth since 1995. The spending last year represented a gain of 2 percent from $397.5 billion in 1997, the smallest annual increase since 1993.

Mr. Coen's initial worldwide forecast for 1999, made in June 1998, was $440.5 billion, which was lowered to $435.9 billion in December.

And peering forward for the first time at 2000, Mr. Coen offered a "guesstimate" for snappy growth at home of 7.5 percent, to $230 billion, and respectable growth abroad of 5.7 percent, to $224 billion. The total: $454 billion, up 6.6 percent from 1999.

"I see a lot of similarities between 2000 and 1976," Mr. Coen said, when ad spending in the United States was fueled by Bicentennial campaigns as well as Olympic and election ads.

Another analyst who attended Mr. Coen's presentation, Michael J. Russell Jr., said that he agreed with the 7.5 percent increase predicted domestically for next year.

In addition to Year 2000 factors, said Mr. Russell, advertising analyst in New York for Morgan Stanley Dean Witter & Company, Madison Avenue will benefit from such new "brand pipelines" as spending to promote prescription drugs to consumers and Internet advertising.

"Internet I.P.O.'s and business plans say 'Give me money to advertise,' " he added. "There was never a time before when that happened."

ADDENDA

2 Boston Agencies Agree to Combine

Two Boston agencies said yesterday that they would combine as the smaller one, **Holland Mark Martin Edmund**, buys the bigger one, **Ingalls**, which had been the largest remaining independent agency in New England.

The principals of the two privately held agencies have agreed in principle for Holland Mark to acquire Ingalls for undisclosed terms and form Holland Mark Edmund Ingalls. Holland Mark has about 80 employees and billings estimated at $80 million, while Ingalls has about 100 employees and billings estimated at $100 million.

The deal is the most recent in a series in New England that has included the acquisitions of Arnold Communications and Hill, Holliday, Connors, Cosmopulos. "Being a small agency is Death Valley," said Bill Davis, chief executive at Holland Mark. "We realized recently that it's a lot smarter to merge or buy our way out than try to grow organically, so when Ingalls approached me a couple of weeks ago, it was an idea we were receptive to."

The acquisition comes after a restructuring at Ingalls that included the dismissal of Steve Connelly, president of the advertising division, and a report in Adweek that the agency had put itself up for sale. Coincidentally, it also follows a merger announcement by two clients of the agencies. The Citizens Financial Group, a client of Ingalls, is acquiring **U.S. Trust**, a client of Holland Mark.

At the combined agency, Mr. Davis, 41, will be chief executive; Bink Garrison, 51, chairman at Ingalls, will be chairman; Chris Colbert, 40, president at Holland Mark, will be president and chief operating officer, and Bob Minihan, 43, chief creative officer at Holland Mark, will be chief creative officer.

AT&T Consolidates Interactive Account

The AT&T Corporation has consolidated its interactive account with the Strategic Interactive Group in Boston, a unit of **Bronnercom**, which had shared the assignment with Modem Media.Poppe Tyson in Westport, Conn., a unit of **True North Communications**. Billings were not disclosed.

Burke Stinson, a spokesman for AT&T in Basking Ridge, N.J., said that his company and Modem had agreed to part ways after eight years, adding that the consolidation would help AT&T with a longstanding goal to cut costs. As for why Strategic Interactive was kept when Modem had handled the bulk of the account, Mr. Stinson said, "We seem to be more in sync with this agency's insights."

Strategic, which has handled small-scale interactive and promotional Web site work, mainly aimed at residential services, now adds the larger-scale versions of those duties, which had been handled by Modem. AT&T's traditional advertising account is divided between Foote, Cone & Belding New York, part of the Foote, Cone & Belding Worldwide unit of True North, and Young & Rubicam New York, part of **Young & Rubicam** Advertising.

P.& G. and Yahoo To Expand Links

The **Procter & Gamble** Company and **Yahoo** Inc. said yesterday that they would significantly expand their relationship as P.& G. seeks to intensify its advertising and marketing efforts on the Internet.

Under the agreement, for undisclosed financial terms, Yahoo is putting up Web sites for P.& G. brands like Pampers (pampers.yahoo.com) and Pepto-Bismol (pepto.yahoo.com), as well as including P.& G. brands like Cascade, Dawn and Folgers in sampling programs like Welcome Home From Yahoo (realestate.yahoo.com). The deal gives P.& G. "the potential to be one of our largest advertisers," said Jeff Mallett, president and chief operating officer at Yahoo in Santa Clara, Calif.

Procter also has Internet deals with America Online and Excite, while **Unilever** , a competitor, has deals with America Online and Microsoft. The goal is to develop campaigns that "truly enable us to reach consumers in new ways that become a relevant and integrated part of their lives," said Denis Beausejour, vice president for advertising worldwide at P. &G. in Cincinnati.

3 Advertisers Decide on Accounts

Three interactive advertisers have made decisions involving accounts.

Juno Online Services in New York expanded its relationship with **Omnicom Group** by awarding a new direct response account to Rapp Collins Worldwide in New York, part of Omnicom. Billings were estimated at $10 million. DDB New York, part of the DDB Worldwide unit of Omnicom, handles Juno's branding account.

DirectAg.com in St. Paul awarded a new account to Colle & McVoy Marketing Communications in Minneapolis, which is majority owned by the **MDC Communications** Corporation. Billings for a campaign to introduce the agriculture-centered Web site in August were estimated at $1.2 million; continuing billings have not been determined.

And **Celebritystores.com** in Boca Raton, Fla., which will sell celebrity-themed items like apparel on the Internet, is seeking an agency to handle its account. Billings were estimated at $1 million to $4 million. Leonard Saffir, chairman and chief executive, said that a decision was expected in September.

Accounts

● Sky Bank, Salineville, Ohio, part of **Sky Financial Group**, to **Blattner Brunner**, Pittsburgh, as the first agency to handle the new bank network's account. Billings were estimated to be as much as $2.5 million.

Pearson Sells Macmillan Reference Unit

IDG Books Worldwide announced plans yesterday to acquire Macmillan General Reference in an $83 million deal intended to expand its reach in the market for how-to books through a list of 3,000 titles ranging from Betty Crocker cookbooks to Frommer's Travel Guides.

IDG, based in Foster City, Calif., has grown on the strength of its popular "For Dummies" books. It is buying Macmillan General Reference from **Pearson** P.L.C., which sold the company as part of its purchase and breakup of Simon & Schuster's educational-publishing businesses.

To date, Pearson, a huge London-based media conglomerate, has raised $356 million from the sale of five professional and reference companies from Simon & Schuster. These have included the sale last week of Macmillan Library Reference to the **Thomson** Corporation of Canada.

IDG's latest announcement is part of a broader strategy of expansion for the company, which had revenue of $141 million last year. In December, IDG announced the acquisition of Cliffs Notes, publisher of the popular study guides. Later, it announced deals to buy stakes in publishing companies in Canada and Singapore.

"I'll never close my eyes to other opportunities," said IDG's president and publisher, Steven Berkowitz, "but today I'll say we have to absorb this acquisition."

Mr. Berkowitz said Macmillan was an appealing company because it offered the opportunity for IDG to expand into new sales outlets like pet and gardening stores, where Macmillan's Howell House pet books are sold.

F.C.C.'s Give and Take in Phone Deal

Continued From First Business Page

it will actually be performed." said Bob Atkinson, the lead commission lawyer who negotiated the pact.

Investors seemed to concur with that assessment. SBC's shares rose $2 each yesterday, to $69, on the New York Stock Exchange, while Ameritech's stock rose $3.50, to $73.50. Shares of **Bell Atlantic**, which under the deal could be a victim of SBC's expansion, rose $4.9375, to $65.375, perhaps on investors' hopes that Bell Atlantic's pending merger deal with the **GTE** Corporation will remain relatively untrammeled.

The picture was far murkier for consumers, because the extent of SBC's local service plans are fuzzy at best. While the company might very well want to compete aggressively with Bell Atlantic in the New York market for local phone service, for example, this agreement does not require that. Instead, it creates a basic framework for SBC to create competition to the other local phone giants but gives the company a lot of potential latitude to aim at the most lucrative segments of the market.

As for the F.C.C., it certainly did not roll over.

Under the agreement, the combined SBC-Ameritech, which would control about a third of the nation's local telephone lines, must comply with a list of 28 conditions or face cash penalties of as much as $2.3 billion.

Those are the most extensive conditions yet applied to a communications merger. But at some level the commission had to compromise. It could have tried to impose more rigorous pro-competition conditions — but perhaps at the price of spending months or years in court defending them. If politics is the art of the possible, this deal represented the art of politics.

"It's the practical and the doable solution," said Scott Cleland, a communications policy analyst in Washington for the Legg Mason Precursor Group. "They would love total regulatory powers, but under the law they can't do whatever they want, and so they have to essentially cut deals in order to get most of what they want."

The commission's most aggressive option would have been to predi-

> The outlook is murky for callers as plans for local service are vague.

cate approval of the merger on SBC's meeting the extensive conditions required for the Bells to sell long-distance service. No Bell has yet passed the regulatory test involved, which requires a Bell to convince the commission that it has fully opened its market to competition.

SBC was dead set against any such conditions and, as befits its pugnacious nature, it appeared set to fight them.

But SBC did agree to some intermediate steps meant to open its own market to competition. Perhaps the most interesting was its agreement to sell high-speed data services only through a separate subsidiary that will deal with the parent company on an arm's-length basis identical to how the parent company deals with independent carriers.

In return, the subsidiary will not have to sell access to its Internet systems to other companies. (Under the Telecommunications Act of 1996, the Bells have to make their systems available to competitors.)

But for consumers the most important part of the deal remains SBC's commitment to expand outside its region. Though the details remain vague, within 30 months of the deal's closing, SBC will have to deploy, or buy the use of, a local phone switch in each of the 30 markets. In addition, it will have to deploy other devices in 10 locations in each of the 30 cities. It will also have to resell existing local service under an SBC brand to any consumer in those cities who wants it.

But phone companies are geared toward offering service on their own systems, and SBC picks the 10 switching centers it wants to use. In New York, that could mean residential areas of Brooklyn and Queens, but it could also very well mean Wall Street and midtown Manhattan, with an eye to big business customers.

And Tuesday's deal includes no commitments on spending for marketing or on the development of sales forces.

By way of comparison, **MCI Worldcom** Inc. offers local phone service in New York but makes only lackluster efforts to market it to consumers. It is very hard, if not impossible, to find billboards, radio or television advertisements or direct mail campaigns pitching MCI's residential local service. Then again, MCI has not made a high-profile deal with the Federal Government to offer local service.

Microsoft's Accounting Under S.E.C. Scrutiny

Continued From First Business Page

revenue reserves to make its profits appear more stable.

The plaintiff said that after reporting his discovery to his superiors, he was given an unscheduled performance review and asked to resign. He accused Microsoft of wrongful termination, age discrimination and breach of contract.

In January, The Wall Street Journal said Mr. Pancerzewski's lawyer had cited a 1995 E-mail message from a former chief financial officer, Mike Brown, to Microsoft's chairman, William H. Gates Gates, which said, "I believe we should do all we can to smooth our earnings and keep a steady state earnings model."

Mr. Pancerzewski, who has recently served as a city councilman in Mukilteo, Wash., was traveling yesterday and could not be reached. His lawyer, Pete Vial, said Mr. Pancerzewski had been in Washington, D.C., but said he could not confirm whether his client had spoken with the S.E.C. because of a confidentiality agreement in the settlement of his suit.

The S.E.C. and its chairman, Arthur Levitt, have begun cracking down on what they consider earnings manipulation by companies. The issue "certainly has Mr. Levitt's attention," said Peter H. Knutson, an associate professor emeritus of accounting at the Wharton School at the University of Pennsylvania.

The S.E.C. has been very vocal in its criticism of various accounting practices that may allow companies to smooth out their results. It has brought several high-profile cases against specific companies and called for clearer rules for companies to follow. Just yesterday, the S.E.C. reached a settlement with W.R. Grace & Company involving allegations that the company used excess reserves from a subsidiary to smooth out its results. The company neither admitted nor denied the allegations.

The S.E.C. has also recently brought attention to accounting practices in the banking industry, where banks may be taking excessive reserves against future loan losses in

> *An inquiry that focuses on a software giant's use of financial reserves.*

order to put aside something for future periods.

"They are looking at many companies," said Joseph Grundfest, a law professor at Stanford University and former member of the S.E.C.

While there are accounting rules that govern how and when companies should record revenue, there is also a lot of flexibility given to management and their accountants to determine just how to apply those rules. The purpose of reserves is to reflect a company's true revenue — how much it will actually end up collecting in a given period if customers return merchandise or fail to pay their bills. But these accounting practices do "open up the door to earnings management, if not done right," said Jack T. Ciesielski, who writes the Analyst's Accounting Observer, a Baltimore newsletter on accounting.

In Microsoft's case, the company may have reserved too much, which would mean that it may have understated its profit.

Microsoft has set aside about $4 billion in what it calls "unearned revenues" as a result of the way it sells both its Windows operating system products and its Office suite of software applications. The company often sets revenue aside to account for upgrades and components that may be delivered later during the product life. It also sells some products on a license or subscription basis, and sets revenue aside there as well.

But Microsoft also sets aside nonpublic reserves for bad debts, returned products and other related business contingencies, and it is possible that the S.E.C. investigation is related to those practices.

In a separate announcement yesterday that the company said was unrelated to the S.E.C. investigation, Mr. Maffei said Microsoft was making a series of changes in its accounting practices that would have only a small effect on its financial results.

He said the company would reclassify earnings and costs for several of its smaller businesses including product support, consulting, certification and consumer Internet service provision from 1997 to the present. The changes will have only a small effect on the company's financial results, which will be reported July 19, he said.

The changes will add about $761 million to the company's revenue for the first three quarters of 1999 but will also have an effect on its expenses, so the net impact will be an addition to its earnings of about 1 cent a share, Mr. Maffei said.

"The important aspect of the call was that the current tone of business was favorable and the quarter remains strong," said Christopher Galvin, a financial analyst at Hambrecht & Quist in San Francisco.

The company has still not made enough information public to provide analysts with detailed information on the profitability of its MSN Internet business, Mr. Galvin said, adding, "There's still room for them to obfuscate."

Nortel Receives Qwest Contract

BRAMPTON, Ontario, June 30 (Bloomberg News) — The **Nortel Networks** Corporation, one of North America's largest phone-equipment makers, said today that it had won a three-year contract from **Qwest Communications International** Inc. for more than $600 million of fiber optic equipment.

Qwest, a United States long-distance company, will use the equipment to expand the capacity of its nationwide fiber network. Each strand of fiber will be able to carry 1.6 trillion bits of information, or enough to handle Internet access for 28 million homes. Qwest's network has 48 strands.

The contract is the biggest Nortel has ever won for optical-networking equipment. Previously, the largest was from **Williams Communications** Inc., which doubled its order to $600 million earlier this year.

Qwest will be Nortel's first customer for products that expand the capacity of fiber in city networks. Nortel got the Optera Metro product line by acquiring Cambrian Systems in December.

GIVE TO THE FRESH AIR FUND

House to Debate Its Bill Today On Unifying Finance Industries

Continued From First Business Page

access to credit.

Last year, the House approved a bill by a single vote, but the measure died in the Senate. This year, as privacy issues have dominated the agenda for both regulators and lawmakers, the House measure is the subject of a big last-minute fight over whether it should enable customers to prohibit the sharing of information about them between affiliated companies and outsiders such as telemarketers.

Some liberal Democrats and conservative Republicans want to give consumers the ability to curtail the sharing of information, so that, for instance, Citigroup's Salomon Smith Barney unit would not be able to share information with Citigroup's Travelers unit.

Industry groups oppose such a provision and have pledged to campaign against any legislation that forbids affiliates of the same company from sharing customer information. As a result, an alternative has emerged that would give customers the right to only block information from being provided to third parties. But large financial conglomerates would still be able to share the information between affiliated companies.

If the privacy issues are worked out, then lobbyists, members of Congress and Administration officials said they expect the legislation to be passed by a wide margin.

"There's an old saying that practice makes perfect and I think that's true here," said Phil Anderson, a top lobbyist for the American Council of Life Insurance. "We're looking forward to a big vote tomorrow."

Former G.M. Units in Deal

PLANO, Tex., June 30 (Bloomberg News) — The **Electronic Data Systems** Corporation, the big computer services company, has won a contract estimated at as much as $2.5 billion from the **Delphi Automotive Systems** Corporation, the auto parts company spun off from the **General Motors** Corporation. Electronic Data, which itself was spun off from G.M. in 1996, had run Delphi's worldwide computer systems under a larger agreement with G.M.

Starting today...

Health is just a click away.

discoveryhealth.com

Finally, there's a source you can trust with the answers you need. A revolutionary new website and TV channel devoted to your health, from the people who bring you Discovery. Go to discoveryhealth.com today and discover a world of health information, 24 hours a day. **Health is on the way.™**

Discovery™ Health CHANNEL
discoveryhealth.com

Online now. On TV August 2.

© 1999 DHMI

Boeing and Airbus Battle Over Singapore Airline Sales

U.S. Plane Maker's Tactics Are Criticized

By LAURENCE ZUCKERMAN

As cat fights go between global giants, it does not get much better than the current one between the **Boeing** Company and **Airbus Industrie**.

Two weeks ago, on the last day of the Paris Air Show, Boeing announced a surprise deal to buy 17 of Airbus's top-of-the-line, wide-body jets from **Singapore Airlines** in order to sell 10 new Boeing 777's to the carrier. Airbus was not pleased.

Yesterday, speaking to Wall Street analysts at a hastily called meeting in Manhattan, John Leahy, senior vice president and commercial director of Airbus, called the move "an act of desperation" and accused Boeing of re-igniting a costly price war between the companies.

"We're preparing our counterattack at the present time," he said, adding, "I don't want to predict what our response will be."

The harsh words raised fears among some Wall Street analysts of a return to the fierce price cutting that took place in the mid-1990's and ultimately proved ruinous to the earnings of both Boeing and Airbus, a consortium of four European companies.

But other analysts played down the prospect of a new price war, saying that Airbus was simply trying to divert attention from the embarrassment of seeing a prestige customer abandon its airplanes.

"It's a serious loss when a big and valuable customer takes one of your product lines and ejects it from their fleet," said Joseph F. Campbell, an aerospace analyst at Lehman Brothers. "The analysis goes: either it was a really attractive financial deal or I really don't like your airplane."

Mr. Leahy clearly wants the world to believe it was the former.

Even Boeing acknowledges that its decision to buy the 17 four-engine Airbus A340-300's, which carry a list price of $135 million each, was unusual. But it said that it had agreed to buy the planes in 1995, when Singapore Airlines placed an order for 34 of the 777's with options for 43 more.

Mr. Leahy said that Boeing would have a hard time making a profit reselling the airplanes, but Sean Griffin, a Boeing spokesman, disagreed. "It's not a loss leader," he said. "We will be looking to make money on this deal." He added that Singapore Airlines would try to sell the planes itself and that Boeing was the buyer of last resort, much like a car dealer taking a trade-in.

James Boyd, a spokesman for Singapore Airlines, said his company bought the 265-passenger A340's in the early 1990's when they were the only plane that size with the range to fly from Asia to North America and Europe. Now, the twin-engine 777, which began flying in 1995, makes more sense on those routes, he added.

Mr. Boyd said that Singapore Airlines was still committed to its order for five of Airbus's new longer-range A340-500 jet, which is scheduled to be introduced in 2002 and will be able to fly nonstop from New York to Singapore. But many analysts now say that Boeing might trump Airbus again with a new, long-range 777 that it is expected to announce later this year.

Seeking to disperse any cloud that might be gathering over the A340, Mr. Leahy told analysts that he expected to announce two or three new orders for the airplane by the end of summer. Indeed, the South American carrier **Lan Chile** is close to placing a firm order for seven of the jets, according to an industry executive.

Mr. Leahy said that airlines had asked Airbus to buy their Boeing 777's so they could buy A340's. "We cannot make a good business case for doing that, and we always assumed our competitor couldn't make a good business case either," he said. "I think we see him buying market share here."

But Mr. Campbell of Lehman Brothers was doubtful a new price war was in the offing. "My view is that Singapore is a special customer," he said. "I don't believe that Airbus will respond in kind, and I don't believe that Boeing will do a lot more of this."

Coke Expects Sales to Decline 1% to 2%, Mainly in Europe

By CONSTANCE L. HAYS

Citing the recall of its soft drinks in Europe last month — the biggest in company history — the **Coca-Cola** Company estimated yesterday that its beverage sales fell 1 percent to 2 percent in the second quarter compared with sales in the period a year earlier.

Sales in the company's European division, which includes Belgium, France and other countries where Coke was ordered off store shelves after a contamination scare, are expected to fall 6 percent to 7 percent, the largest drop in any of Coke's six global divisions.

"It's a fairly damaging blow that occurred as a result of the recall," said Skip Carpenter, a beverage analyst for Donaldson, Lufkin & Jenrette, adding that before the recall began on June 14, "their Continental Europe business was seeing some good momentum in a lot of markets."

Other markets appeared unimpressive, too. In the United States, typically Coke's star performer, sales are expected to be flat.

"Volume trends for the quarter reflect the difficult global economic conditions that remain in many key markets," the company said in a statement. "In addition, during the month of June, the company has experienced a negative impact on sales in several countries within the Greater Europe Group as a result of the recent temporary product withdrawal in Belgium and France."

Coca-Cola did not say how much the sales drop would affect earnings in the second quarter. Profit was already expected to fall, to 41 cents a share from 47 cents a share in the quarter a year earlier, according to the First Call Corporation, which tracks company earnings.

Coca-Cola has been mired in a bad year, with profit already down for two consecutive quarters. Starting last August, the company's sales declined in many of its biggest markets around the globe, including Germany, Japan and Brazil, largely because of economic downturns. That slowdown has also affected some of its large bottlers, which have posted gloomy results, too. In the United States, a price increase in many stores has caused sales to drop off.

Efforts by Coke to buy additional brands to expand its overseas business have been stymied by regulators in Europe, Mexico and Australia. In addition, fears that Coke's products were contaminated, which arose when hundreds of people in Belgium complained of nausea, dizziness and other symptoms after drinking Coke and Fanta, led to Government-ordered recalls of an estimated 15 million cases of drinks in Belgium, France and Luxembourg. Three factories in Europe were shut until the bans, which went into effect on June 14 and June 15, were lifted on June 23.

On Tuesday, mold was discovered inside bottles of Bonaqua, a mineral water sold by Coke, and that brand was recalled in Poland.

The volume declines were expected by Wall Street, which reacted positively to the news. Shares of Coca-Cola rose 81.25 cents, to $62, on a day when the rest of the market advanced smartly.

The company said it expected its volume in Latin America to be flat or down 1 percent, compared with 12 percent growth in the second quarter of last year. In Africa, which grew 18 percent in the second quarter of last year on a small base, volume is expected to fall 1 percent to 2 percent, the company said. The company's Asian and Middle Eastern business, which grew 7 percent in the second quarter last year, is expected to decline 1 percent to 2 percent.

M. Douglas Ivester, Coca-Cola's chairman and chief executive, said in a statement that "the worst is behind us" and predicted improvement in the second half of the year and next year.

Gillette Accuses Rival of Patent Violations

BOSTON, June 30 (Bloomberg News) — The **Gillette** Company has accused the **American Safety Razor** Company of infringing its patents for disposable three-blade razors and imitating the appearance of Gillette products.

In a suit filed in Federal court in Boston, Gillette, the world's leading maker of shaving supplies, said American Safety Razor's Tri-Flexxx three-blade razor infringed Gillette patents on the Mach3 shaving system. The smaller rival also copied Gillette's packaging design to deceive consumers, Gillette said in the suit filed on June 4 and announced by Gillette Tuesday.

American Safety Razor, the No. 4 United States seller of shaving razors, denied the accusations. "We are surprised that Gillette would sue us over these matters," the company, based in Verona, Va., said in a statement.

Gillette also accused American Safety Razor of false advertising and violating agreements with Gillette, including one in 1995, to avoid imitating its products.

Grace Resolves Case With S.E.C.

WASHINGTON, June 30 (Reuters) — **W. R. Grace** & Company, a leading packaging and chemicals company, agreed today to set up a $1 million education fund as part of a settlement with the Securities and Exchange Commission in a case in which it was accused of income manipulation.

Former senior executives of the company, which is based in Boca Raton, Fla., were accused of misleading investors from 1991 to 1995 by manipulating the reported income and growth rates of W. R. Grace and its Health Care Group, the S.E.C. said in announcing the settlement.

The company agreed to establish the fund to promote awareness and education relating to financial statements and generally accepted accounting principles, regulators said.

In addition, W. R. Grace, which did not admit or deny the commission's accusations, agreed to a cease and desist order barring it from further securities laws violations.

Grace said in a statement that it was settling the case "because we think it is in the best interests of our employees and our shareholders to put this matter behind us and move forward."

Healtheon And WebMD Plan to Buy News Service

By SAUL HANSELL

The **Healtheon** Corporation and **WebMD** Inc., the companies that are combining in an attempt to dominate the use of the Internet by the health care industry, are buying **Greenberg News Networks,** a privately held medical news service, for $250 million in stock, people familiar with the deal said yesterday.

Healtheon, based in Santa Clara, Calif., agreed in May to buy WebMD, of Atlanta, for stock then valued at $3.9 billion. Healtheon has focused mainly on using the Internet to automate medical transactions, like insurance claims. WebMD operates a site that offers information to doctors and to patients, with revenues both from subscription fees and from advertising.

The companies plan to use the extensive medical information created by Greenberg's Medcast service to enhance the WebMD Web site, which has sections aimed at both medical consumers and doctors. They will also create a medical news service that will distribute articles to other news organizations, to increase WebMD's exposure.

Medcast employs 50 full-time editors, writers and graphic designers and 20 freelance correspondents. WebMD and Healtheon have much smaller groups of editors and rely mainly on content from other sources.

Greenberg, also based in Atlanta, was started by Alan N. Greenberg, a former vice chairman of Whittle Communications, where he was the publisher of Esquire magazine. At Whittle he was also involved with the Medical News Network, a cable channel.

Medcast uses what has come to be called push technology to load health news and information to doctors' computers when they are not using them. It has developed elaborate multimedia tools to offer physicians video news updates and interactive three-dimensional medical diagrams. Like WebMD, it has sold subscriptions as well as advertising.

Healtheon was started by Jim Clark, the founder of the Netscape Communications Corporation, and David Schell, a doctor who is also a partner in the venture capital firm of Kleiner Perkins Caufield & Byers. WebMD was founded by Jeffrey Arnold, an Atlanta health care entrepreneur.

Given the astoundingly high valuations that Wall Street has put on these companies, none of them have managed to attract many customers. MedCast says it has 2,000 active subscriptions and commitments from another 6,000 to buy its $300-a-year service.

WebMD has fewer than 10,000 subscribing physicians. It does, however, have commitments from the **Microsoft** Corporation and the **Du Pont** Company to buy $330 million worth of its $30-a-month service to give to doctors.

The acquisition of Greenberg will be timed to close when the WebMD-Healtheon merger closes at the end of the third quarter.

SUNNY DAYS/STARRY NIGHTS: GIVE TO THE FRESH AIR FUND

THE MARKETS

Late-Season Spurt Helps Shares in Quarter

By ROBERT D. HERSHEY Jr.

Statistically, the spring quarter was another banner period for stocks, as the main gauges all climbed between 5 and 12 percent, shattering records along the way.

But the gains, capped by yesterday's surge after the Federal Reserve chose the mildest of expected options on monetary policy, raising rates a quarter of a percentage point, masked unusual market turmoil.

The Nasdaq market, where high-technology issues dominate, tumbled below its March 31 level each of the three months in the second quarter before ending at a new peak.

Its gyrations included gut-wrenching declines in many of the most prominent Internet stocks and coincided with a steady rise in interest rates that pushed yields up one-half to three-quarters of a percentage point across the board.

But while many of these onetime highfliers remained far below their peaks — **Amazon.com**, for example, skidded to $125.125 from $172.1875 — the Nasdaq market as a whole finished the quarter ahead 9.1 percent, with more than half of this gain in the final three days.

"The main theme was the rebound in technology," said Robert J. Froehlich, vice chairman of Kemper Funds, noting that stocks trading at high multiples of annual earnings are particularly vulnerable to rising interest rates. "That should be bad news for tech, but these things rallied right in the face of it."

Earlier in the quarter, however, rising rates took a heavy toll on both established growth stocks and more speculative ones, as many investors shifted money into stocks of companies tied to the economic cycle. Their reasoning was that the economy was growing so fast that these laggards might finally get some leverage to raise product prices.

"There was this turbocharged rotation out of the high price-earnings growth stocks and into the lagging cyclicals," said Charles J. Pradilla, chief investment strategist at S. G. Cowen Securities.

Pfizer, for example, skidded from a high of $150.125 in mid-April, to $95.125 in mid-June, while **Alcoa** rallied from a low of $40.75 in early April, to as high as $67.9375 in mid-June. The differential between the drug company's percentage loss and the aluminum company's percentage gain was more than 100 percent, a stunning gap that Mr. Pradilla said was no doubt far greater than any plausible change in economic conditions. By the end of the quarter Pfizer was up to $109 and Alcoa down to $61.875.

Beneath the shining numbers, three months of heavy turmoil in trading.

Indeed, as the quarter ended many cyclicals were fading, perhaps having benefited more from a lack of other places to put money that had come out of growth stocks than from a conviction that pricing-power inflation might be on its way. The Standard & Poor's 500-stock index, which is skewed toward big growth companies, finished the quarter with a 6.7 percent gain, surpassing its 4.6 percent first-quarter gain. This means that if the second half of the year is as good as the first half, this index, so widely used as a benchmark, will once again confound forecasters and advance more than 20 percent for a fifth straight year.

The Dow Jones industrial average posted the best performance of the three major gauges, rising 12.1 percent but failing by the narrowest of margins, one-tenth of 1 percent, to regain enough ground to end the quarter above its record, 11,107.19 set on May 13.

Significant amounts of the money that was switched into cyclicals in the quarter went into smaller-company shares, with some value-oriented portfolio managers declaring that this long-neglected sector might finally be getting its due. Indeed, the Russell 2000, the most widely cited index for this group, gained a hefty 15.1 percent in the quarter.

But there was a growing view as the quarter ended that the Federal Reserve would one way or another make sure that the economy's 4 percent growth rate was throttled back. A slowing economy is a poor climate for small companies.

Besides the Internet casualties in the quarter — **America Online**, for example, ended 35 percent lower than its April 6 peak of $175.50 — the drug group took a heavy hit.

McKesson-HBOC slumped 52.3 percent; Pfizer, 24.4 percent; **Amgen**, 20 percent; **Eli Lilly**, 19.9 percent, and **Merck**, 10.8 percent as talks heated on proposals that could involve Federal price controls on prescriptions.

The top winners in the S.& P. 500 had the following gains in the quarter: **National Semiconductor**, 168.5 percent; **Nalco Chemical**, 94.8 percent; **Case**, 92.1 percent; **Millipore**, 62.7 percent; **Raychem**, 60.7 percent, and **Cummins Engine**, 60.5 percent.

Stock Leaders and Laggards In the Second Quarter

Common stocks with the largest gains and declines in percentage terms in the second quarter of 1999, as calculated by The Associated Press. Stocks that began the quarter at less than $5 a share and stocks of closed-end investment funds and real estate investment trusts are excluded.

	Closing price		Change	
	March 31	June 30	Dollars	Percent
New York Stock Exchange				
LEADERS				
National Semiconductor	$ 9.31	$25.31	+$16.00	+171.8%
Marshall Industries	13.50	35.94	+ 22.44	+166.2
Rex Stores	11.56	29.81	+ 18.25	+157.8
Southwest Securities Group	28.25	71.56	+ 43.31	+153.3
Windmere-Durable Holdings	7.00	16.88	+ 9.88	+141.1
China Southern Air. A.D.R.'s	5.25	12.63	+ 7.38	+140.5
Material Science	6.38	15.00	+ 8.62	+135.3
Startek	10.56	24.75	+ 14.19	+134.3
Guess	6.13	13.81	+ 7.68	+125.5
Yanzhou Coal Mining	7.94	17.75	+ 9.81	+123.6
LAGGARDS				
Harnischfeger Industries	$ 5.69	$ 2.00	– $3.69	– 64.8%
Global Vacation Group	11.88	4.50	– 7.38	– 62.1
Cole National	18.25	7.94	– 10.31	– 56.5
Newcourt Credit Group	27.06	12.94	– 14.12	– 52.2
Media Arts Group	9.00	4.38	– 4.62	– 51.4
McKesson-HBOC	66.00	32.19	– 33.81	– 51.2
Cadence Systems	25.75	12.63	– 13.12	– 51.0
GP Strategies	17.75	8.75	– 9.00	– 50.7
Contifinancial	7.12	3.56	– 3.56	– 50.0
Resortquest International	16.00	8.25	– 7.75	– 48.4
American Stock Exchange				
LEADERS				
IPC Communications	$19.25	$68.25	+$49.00	+254.6%
Pittsburgh-Des Moines	22.75	62.50	+ 39.75	+174.7
Trinitech Systems	7.00	15.38	+ 8.38	+119.6
Standard Automotive	9.13	17.25	+ 8.12	+ 89.0
Cognitronics	8.50	15.31	+ 6.81	+ 80.2
Kafus Industries	5.38	9.63	+ 4.25	+ 79.1
Alba-Waldensian	11.50	20.00	+ 8.50	+ 73.9
ICH	8.44	14.56	+ 6.12	+ 72.6
Blair	15.75	26.94	+ 11.19	+ 71.0
Merrimac Industries	5.00	8.50	+ 3.50	+ 70.0
LAGGARDS				
Industrial Data Systems	$ 7.37	$ 2.06	–$ 5.31	– 72.0%
Depo Med	10.06	3.13	– 6.93	– 68.9
Stephan	8.75	4.19	– 4.56	– 52.1
Seven Seas Petroleum	5.00	2.75	– 2.25	– 45.0
Digital Lava	11.25	6.31	– 4.94	– 43.9
TownPagesNet.com A.D.R.'s	11.63	7.00	– 4.63	– 39.8
Home Security International	9.13	5.63	– 3.50	– 38.4
Osage Systems Group	8.00	5.06	– 2.94	– 36.7
Aim Global Technologies	8.50	5.56	– 2.94	– 34.6
Allou Health & Beauty Care	10.69	7.06	– 3.63	– 33.9
Nasdaq				
LEADERS				
TCI Music	$ 5.13	$ 35.38	+$30.25	+590.25
ABR Information Services	17.38	90.06	+ 72.68	+418.4
Ancor Communications	6.25	32.38	+ 26.13	+418.0
PLX Technology	12.13	47.38	+ 35.25	+290.7
Custom Tracks	15.00	55.94	+ 40.94	+272.9
Interphase	6.25	23.00	+ 16.75	+268.0
Power-One	6.75	24.63	+ 17.88	+264.8
Network Peripherals	5.31	19.38	+ 14.06	+264.7
Emulex	33.00	111.19	+ 78.19	+236.9
Bioshield Technologies	5.75	18.38	+ 12.63	+219.6
LAGGARDS				
Evans Systems	$18.25	$ 3.69	–$14.56	– 79.8%
Secure Computing	10.50	2.44	– 8.06	– 76.8
Enamelon	5.25	1.25	– 4.00	– 76.2
Creative Computers	30.13	8.00	– 22.13	– 73.4
Topjobs.net A.D.R.'s	19.19	5.56	– 13.63	– 71.0
Angeion	7.50	2.31	– 5.19	– 69.2
iTurf	57.44	18.06	– 39.38	– 68.6
Select Comfort	27.88	8.94	– 18.94	– 67.9
Value America	55.19	19.00	– 36.19	– 65.6
Sirena Apparel Group	5.75	2.00	– 3.75	– 65.2

Source: The Associated Press

F.D.A. Approves Abbott AIDS Drug

WASHINGTON, June 30 (Bloomberg News) — **Abbott Laboratories** said today that the Food and Drug Administration had approved a reformulated "soft-gelatin capsule" version of its AIDS drug, Norvir, nearly a year after manufacturing problems forced the company to cease selling the drug in capsule form.

Abbott has sold Norvir only in a liquid formulation since discovering last July that a "semisolid" capsule version of the drug was not dissolving correctly, because of changes Abbott had made in Norvir's internal structure.

Problems with how quickly or slowly a medication dissolves in the stomach can result in a patient getting too much drug too quickly or not enough drug to control the virus.

The new soft-gel capsules, which will be available in pharmacies next week, need to be refrigerated before being sold to patients, and the company recommends patients keep the capsules refrigerated although the capsules can be stored at room temperature for as much as 30 days.

THE MARKETS

DJIA	10,970.80	▲ 155.45	DOLLAR	120.93 yen	▼ 0.13	GOLD (N.Y.)	$262.30	▲ 1.70	NIKKEI 225	17,529.74	▼ 253.05
NASDAQ	2,686.12	▲ 44.01	30-YR. TREASURY	5.96%	▼ 0.10	CRUDE OIL	$19.29	▲ 0.85	FTSE 100	6,318.50	▲ 11.40

Leading Underwriters

Managing underwriters of corporate securities, ranked by dollar amount raised through new issues in the United States the second quarter of 1999. For this ranking, the lead manager is given credit for the entire issue.

Manager	Dollar volume (millions)	Number of issues	Share of market	Rank in 2d qtr. 1998
Merrill Lynch	$79,108.0	528	14.0%	1
Salomon Smith Barney	75,392.8	435	13.3	2
Morgan Stanley Dean Witter	57,298.8	567	10.1	3
Goldman, Sachs	52,620.5	281	9.3	4
Credit Suisse First Boston	43,116.1	294	7.6	5
Lehman Brothers	42,416.4	245	7.5	6
Chase Manhattan	35,667.3	326	6.3	10
Bank of America	24,754.2	202	4.4	12
J. P. Morgan	22,883.9	141	4.0	8
Bear, Stearns	22,531.5	145	4.0	9

Source: Thomson Financial Securities Data

Market Place

As Rates Rose, Underwriting Dipped in the Second Quarter

By SHOLNN FREEMAN

Wall Street's core business — the underwriting of stocks and bonds — slowed slightly in the second quarter as market interest rates rose.

Securities firms and banks issued $553.1 billion of bonds and stocks, according to Thomson Financial Securities Data, a drop of nearly 11 percent from $620 billion in the second quarter of 1998. It was also down 9 percent from the first quarter of this year. The firms' performances were particulary weak in June, at $157 billion in new issues, the smallest monthly total so far this year.

Uncertainty about the outlook for interest rates knocked a chunk out of

Merrill Lynch still leads the pack in total volume.

the debt business. Over all, the volume of corporate debt issued fell 11 percent, to $495.3 billion, in the quarter from a year earlier. The amount of new high-yield securities, the low-rated issues sometimes referred to as junk, fell 42 percent.

For the first half of the year, only **Merrill Lynch** & Company and **Salomon Smith Barney** had more than $100 billion in debt underwriting volume, while four firms did so last year. Morgan Stanley's debt underwriting fell 28 percent from a year ago, while that of **Goldman, Sachs** dropped by about 32 percent in the first half.

The much-anticipated decision yesterday by the Federal Reserve to raise a key short-term interest rate by one-quarter of a percentage point could have helped clear the air.

"Investors became cautious as interest rate fears took over the market, especially by the last month of the second quarter," said Ernesto Cruz, head of equity capital markets at **Credit Suisse First Boston.** "With the completion of the Fed's action we might see some stability in interest rates and recovery in new issues."

Merrill Lynch continued to lead securities firms in total underwriting volume. In the second quarter of the year the firm handled about 14 percent of the stock and bond volume. Salomon Smith Barney placed second, followed by **Morgan Stanley Dean Witter** and Goldman, Sachs. Credit Suisse First Boston knocked off **Lehman Brothers** to finish in the top five.

The quarterly rankings of securities firms, known as league tables, are closely watched within the industry as an indicator of which banks and brokerage houses are strongest. Goldman, Sachs led Merrill Lynch by one key measure, underwriting fees, in large part because of its lucrative business with hot Internet stocks. In the first half of the year, Goldman, Sachs saw a 22 percent gain in fees to $900 million. The other top firms reported sharp declines in fees. Merrill Lynch and Morgan Stanley, which finished second and third respectively, saw fees drop by more than 25 percent in the first six months of the year.

In the coveted role of underwriting initial public offerings of stock, Goldman dominated in the most recent quarter. It underwrote $5.6 billion worth of new issues for 35 percent of the total market. Goldman brought public Etoys and TheStreet.com, among others. But its biggest issue was the $3.7 billion public offering of Goldman itself. Without its own issue, Goldman would have edged out Morgan Stanley, which handled $1.8 billion in initial stock offerings, by just $200 million in the latest quarter. Morgan Stanley had about a 12 percent market share.

Goldman came close to doubling its market share in the much bigger field of underwriting stock offerings by companies that are already public. In all, the industry underwrote $56 billion in the latest quarter, $3 billion less than a year earlier, in what are called secondary equity offerings. After Goldman came Morgan Stanley, which took second place away from Merrill Lynch. Salomon Smith Barney and **Donaldson, Lufkin & Jenrette** completed the top five.

Merger and acquisition activity fell by 19 percent, to $552 billion in the second quarter, from $681 billion a year ago, based on the value of the announced deals. Goldman won the race, but lost market share, barely edging out Merrill Lynch. Goldman handled $193 billion in United States deals, for a 34.9 percent share, besting Merrill by a tenth of one percent.

STOCKS & BONDS

Markets Show They Like Rate Decision From the Fed

Continued From First Business Page

shift did not mean there would not be another rate increase. That will depend on how fast the economy continues to grow and how tame inflation remains.

The Conference Board reported on Tuesday that its consumer confidence index in June rose to its highest level in more than 30 years, a fact that could keep consumers spending. The National Association of Purchasing Management-Chicago reported that its factory index had jumped again in June, showing a growing manufacturing revival in the Chicago region.

A recent rally in copper prices, which reached a 1999 high of 75.95 cents a pound yesterday, could reflect a worldwide economic rebound and put upward pressure on inflation. Also yesterday, the price of oil for August delivery broke out of an eight-week trading range, rising to a 1999 high of $19.29 a barrel.

More indications on economic growth will come today, with the release by National Association of Purchasing Management of its manufacturing index for the entire nation, and on Friday with the employment data for June.

In addition, the rally in market interest rates since last week could keep key rates — like those for mortgages — from rising much more, a fact that would make a significant slowdown in growth less likely. The yield on the 10-year Treasury note yesterday was 5.78 percent, a quarter-point below its recent high and less than a quarter-point above where it was when the Fed gave its May signal of an interest rate increase.

"I think a little bit of this celebration is unwarranted," said Thomas McManus, the equity strategist at Nationsbanc Montgomery Securities.

Key Rates

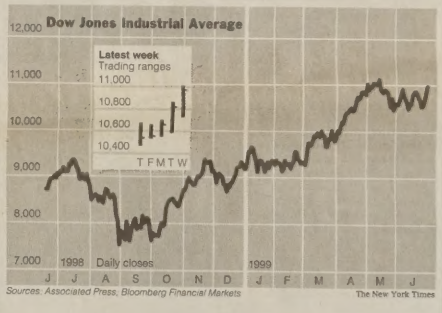
Percent	Yesterday	Day Ago	Year Ago
Prime rate	7.75	7.75	8.50
Discount rate	4.50	4.50	5.00
Federal funds	5.50	4.91	6.35
3-month T-bills	4.62	4.69	4.95
6-month T-bills	4.82	4.90	5.01
10-yr. T-infl.	4.01	4.01	3.76
10-yr. T-note	5.78	5.92	5.42
30-yr. T-bond	5.96	6.06	5.62
Telephone bd.	7.70	7.81	7.04
Municipal bds.	5.53	5.55	5.23

Sources: Salomon Smith Barney; Telerate; The Bond Buyer

Neil M. Soss, chief United States economist at Credit Suisse First Boston, thinks another rate increase is likely in August, although the odds have diminished. But he said that "from the market's point of view, this is pretty much an all-clear." That, he said, is because the news yesterday reassured investors that the Fed, at worst, would push interest rates only modestly higher.

The Dow, which was down as much as 83 points early in the day, was led higher by **J. P. Morgan, I.B.M.** and **General Electric**, all three of which rallied after the Fed announcement. The Nasdaq, which was down 21 points, was powered by **Microsoft, Cisco Systems** and **Yahoo**.

The Fed decision also appeared to help stocks of smaller companies, which were undervalued after years of lackluster performance but have rallied sharply since March as investors moved from growth stocks. The Russell index of 2,000 smaller company stocks rose 3.6 points, to a 1999 high of 457.68. Since March 23, the Russell index is up 19.4 percent, matching the Dow's performance for the entire year. But the index is still below its high of 491.41 in April 1998.



Sources: Associated Press; Bloomberg Financial Markets The New York Times

The Favorites

Stocks held by largest number of accounts at Merrill Lynch.

STOCK	YESTERDAY CLOSE	CHANGE	YEAR TO DATE	STOCK	YESTERDAY CLOSE	CHANGE	YEAR TO DATE
AT&T	55 13/16	+ 3/16	+ 0.3%	Intel	59 1/2	+ 1/4	+ 0.4
BellAtl	65 3/8	+ 4 15/16	+ 8.2	IBM	129 1/4	+ 4 5/8	+ 3.7
Cisco	64 7/16	+ 1 15/16	+ 3.1	JohnJn	98	+ 4	+ 4.3
CocaCl	62	+ 13/16	+ 1.3	Lucent	67 7/16	+ 3/4	+ 1.1
Compaq	23 1/16	+ 9/16	+ 1.3	Merck	73 5/8	+ 2 1/8	+ 3.0
Disney	30 13/16	+ 7/16	+ 2.3	Microsft	90 9/16	+ 2 3/16	+ 2.5
Exxon	77 1/8	+ 1/8	+ 0.2	Pfizer	109	+ 4 1/8	+ 3.9
GenElec	113	+ 3 5/16	+ 3.0%	SBCCm	58	+ 3 1/2	+ 6.4

STOCK	YEAR TO DATE
Intel	− 0.2
IBM	+30.0
JohnJn	−12.8
Lucent	+22.6
Merck	+16.8
Microsft	+ 8.2
Pfizer	+40.1
SBCCm	+ 0.4

Hot & Cold

A look at stocks with large price percentage gains and losses.

STOCK EX: SYMBOL	YESTERDAY CLOSE	CHANGE	YEAR TO DATE	COMMENT
Digital Island NNM: ISLD	$17.94	+$6.06	+51%	n.a. The provider of business Internet services continues to gain after its initial offering on Tuesday of six million shares at $18 each.
Pinnacle Holdings NNM: BIGT	$24.50	+$4.88	+24.8%	n.a. The renter of tower space for wireless communications companies is buying Motorola's North American antenna sites for $255 million.
Equitex NNM: EQTX	$13.25	+$2.13	+19.1% +92.7%	The investment company says it plans to introduce an on-line mortgage-application service this summer.
International Integration NNM: ICUB	$22.50	+$3.50	+18.4% +32.4%	Morgan Stanley Dean Witter raises its rating on the technology consulting company.
Watson Pharm. N: WPI	$35.06	−$4.25	−10.8% −44.2%	Analysts say investors reacted to a variety of rumors, including one about a possible shutdown of a Corona, Calif., plant, which received a letter from regulators after an inspection.
Gilead Sciences NNM: GILD	$52.25	+$3.06	+6.23% +27.3%	The company submits an application to the F.D.A. for a new anti-H.I.V. drug for patients not responsive to other therapy.
Phelps Dodge N: PD	$61.94	+$2.94	+4.98% +21.7%	The copper producer says it will close plants and cut about 1,650 jobs — 12 percent of its work force — and take a related second-quarter charge of $61 million, or $1.05 a share.

Compiled from staff reports, The Associated Press, Bloomberg News, Bridge News, Dow Jones, Reuters.

CURRENCIES

THE EURO RISES. The euro rose after the Federal Reserve suggested it did not need to raise interest rates any more, capping returns on United States deposits. In New York, the euro settled at $1.0338, up from $1.0320.

Source: Bloomberg Financial Markets The New York Times

CURRENCY	YESTERDAY CLOSE	CHANGE	YEAR TO DATE	52 WEEKS
British pound (in U.S. dollars)	1.5785	+ .0034	− 4.88%	− 5.29%
Canadian dollar (per U.S. dollar)	1.4667	− .0112	− 5.25	− .22
German mark (per U.S. dollar)	1.8914	− .0036	+ 13.36	+ 4.61
Japanese yen (per U.S. dollar)	120.93	− .13	+ 6.48	− 13.10
Mexican peso (per U.S. dollar)	9.3650	− .0600	− 5.40	+ 4.52
South Korean won (per U.S. dollar)	1157.40	+ .50	− 3.63	− 15.70
U.S.DOLLAR INDEX	102.53	- .15	+ 8.88	+ 1.05

COMMODITIES

COPPER SOARS. Copper posted its biggest one-day gain ever after Phelps Dodge became the second mining company in a week to cut output. In New York, copper for July delivery rose 5.15 cents, to 75.95 cents a pound.

Source: Bloomberg Financial Markets The New York Times

52-WEEK HIGH	52-WEEK LOW	INDEX	YESTERDAY CLOSE	CHANGE	YEAR TO DATE	52 WEEKS
162.44	128.89	Gldmn Schs Overall	163.36	+ 3.57	+22.81%	+ 5.26%
65.20	41.83	Energy	66.98	+ 2.50	+ 3.88	+50.79	+24.29
203.11	162.05	Agriculture	166.25	+ 0.82	+ 0.50	− 8.54	−18.15
170.66	129.79	Livestock	154.63	− 1.86	− 1.19	+10.98	− 8.24
399.61	348.15	Prec. Metal	354.09	+ 2.58	+ 0.73	− 7.18	−10.30
*	*	Indus. Metal	*	*	*	+11.28	+ 3.62
216.30	182.95	CrndtyRschBur/Bridge	191.54	+ 2.17	+ 1.15	+ 0.17	−11.45

ESG
INSIGNIA/ESG

We are pleased to announce

Morgan, Lewis & Bockius LLP

has extended and expanded it lease for a total commitment of 266,530 sq. ft. at

101 Park Avenue

Edward S. Gordon, Lewis Miller and Isaac Zion advised Morgan, Lewis & Bockius LLP in this transaction.

www.insigniaesg.com

faith IN PRINT

READ ABOUT FASCINATING ISSUES OF FAITH IN RELIGION JOURNAL AND BELIEFS, ALTERNATING SATURDAYS IN The New York Times Expect the World®

For home delivery of The New York Times, call 1-800-NYTIMES (1-800-698-4637).

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

COMMODITY FUTURES TRADING COMMISSION, Plaintiff,
- against -
X-CEL COMMODITIES CORP., Defendant.

88 Civ. 8535 (JFK)

NOTICE OF ORDER TO SHOW CAUSE

NOTICE OF ORDER TO SHOW CAUSE WHY AN ORDER SHOULD NOT BE ENTERED AUTHORIZING PAYMENT OF ADMINISTRATIVE EXPENSES, DISCHARGING RECEIVER AND GRANTING OTHER RELIEF

PLEASE TAKE NOTICE THAT all parties in interest are ordered to show cause before The Honorable John F. Keenan, United States District Judge, United States Courthouse, 500 Pearl Street, New York, NY on the 27th day of July, 1999, at 9:45 a.m o'clock of that day, or as soon as thereafter as counsel may be heard, why an Order authorizing payment of administrative expenses, discharging the Receiver and granting other relief (the "Termination Order") should not be entered.

PLEASE TAKE FURTHER NOTICE THAT copies of the Affirmation of the Receiver in support of the Termination Order dated June 17, 1999, the Exhibits thereto (including without limitation the Termination Order), the Final Report and Accounting of the Receiver dated June 17, 1999 and the claims for payment of administrative expenses filed by the Receiver dated November 12, 1998, by Deloitte & Touche, LLP dated November 12, 1998, by Lord Day and Lord, Barrett Smith (by Morgan, Lewis & Bockius) dated November 12, 1998, by Cadwalader, Wickersham & Taft dated November 13, 1998, by The Port Authority of New York and New Jersey dated April 17, 1989 and by Furniture Rental Associates dated March 29, 1989 are on file with the Clerk of the United States District Court for the Southern District of New York in the United States Courthouse at 500 Pearl Street, New York, NY, and may be inspected there during normal business hours.

PLEASE TAKE FURTHER NOTICE THAT any objection to the entry of said Termination Order must be in writing and received in Chambers and by the Receiver, c/o Cadwalader, Wickersham & Taft, 100 Maiden Lane, New York, NY 10038, by no later than noon on July 16, 1999.

Dated: New York, New York
June 22, 1999

BY ORDER OF:
Judge John F. Keenan
United States District Judge
United States Courthouse
500 Pearl Street
New York, NY 10007-1312

www.nytimes.com

THE MARKETS

Bank Money Accounts

Annual percentage yields, in percent, on money market accounts, three-month certificates of deposit and six-month C.D.'s expected at selected institutions on Wednesday, June 30, 1999. Yields are based on the method of compounding the interest rate stated for the lowest minimum to open an account, but minimums may vary. Higher yields may be offered for larger deposits. C.D. figures are for fixed rates only. Rates are subject to change without notice.

New York Area

	Money Mkt.	3-mo. C.D.	6-mo. C.D.
COMMERCIAL BANKS			
Banco Popular	2.66	4.25	4.40
Bank of N.Y.	2.38	4.03	4.18
Bk of Tokyo-Mitsubishi	2.53	3.94	4.09
Chase Manhattan Bank	1.45	3.85	4.05
Citibank	2.02	4.06	4.06
European Amer Bank	1.76	4.06	4.25
First Union	2.25	3.50	3.85
Fleet Bank	1.25	3.51	3.82
HSBC	1.77	4.00	4.36
Key Bank of N.Y.	1.65	3.75	4.00
North Fork Bank	1.90	2.75	3.25
PNC Bank (N.J.)	1.75	3.35	3.66
Republic Nat'l	2.28	4.08	4.29
Safra NB of NY	2.53	4.68	5.37
Summit Bank	1.81	3.79	4.45
SAVINGS BANKS			
Apple Bank	2.30	4.50	4.10
Astoria Fed Savings	1.90	3.25	3.75
CFS Bank	2.25	3.50	5.20
Dime Savings Bank	1.01	4.30	4.00
Emigrant Savings	1.30	3.00	3.50
Fourth Federal Savings	2.43	3.25	3.35
GreenPoint Bank	2.70	N.O.	3.50
Hudson City SB (N.J.)	2.85	4.90	5.00
Independence Comm Bk	2.60	4.10	4.35
Jamaica Savings Bk FSB	2.35	4.15	4.40
People's Bank (Conn.)	2.25	3.00	3.90
Reliance Fedl Savings	2.02	4.75	4.50
Roslyn Savings Bank	1.80	4.52	4.50
Staten Island Savings	3.00	2.99	4.34
Webster Bank (Conn.)	2.25	2.95	3.75

Major Banks Outside N.Y.

	Money Mkt.	Wkly. Chg.	6 Mo. C.D.	Wkly. Chg.
Bk of Amer DBA Seafirst	1.51	0.00	4.29	0.00
Bank Boston	2.05	0.00	4.10	0.00
Bank One (Detroit)	2.25	0.00	4.20	0.00
Bank One Texas (Dallas)	1.50	0.00	4.10	0.00
Chase Bk of Texas (Houston)	1.75	0.00	3.85	0.00
Citibank, S.F.	2.07	0.00	4.24	0.00
Comerica (Detroit)	1.85	0.00	4.40	0.00
First Union Nat'l (Charlotte, N.C.)	1.50	0.00	4.20	0.00
Key Bank/ Cleveland (Ohio)	1.65	0.00	4.00	0.00
Mellon (Pittsburgh)	1.01	0.00	2.75	0.00
National City Bank(Cleveland)	1.50	0.00	3.00	0.00
Norwest Bank (Minn.)	1.30	0.00	3.20	0.00
PNC Bank (Pittsburgh)	1.76	0.00	3.88	+0.68
Southtrust Bank	2.00	0.00	4.00	0.00
The First Nat'l Bk (Chicago)	2.02	0.00	4.25	+0.10
U S Bank (Minnesota)	1.01	0.00	4.50	0.00
Union Bank CA (S.F.)	1.51	0.00	4.18	0.00
Wachovia (Winston Salem, N.C.)	1.75	0.00	4.20	0.00
Washington Mutual Bk (CA)	2.02	0.00	4.30	0.00
Wells Fargo Bk (San Francisco)	1.51	0.00	4.15	0.00

N.A. Rate not available N.O. Not offered

Source: Bank Rate Monitor N. Palm Beach 33408

The New York Times
A timely teaching tool - A valuable learning habit
SPECIAL CLASSROOM RATES
For full information about our School Program, call 1-800-631-1222.

Fed, as Expected, Raises a Key Rate by a Quarter-Point

Continued From Page A1

months in anticipation of a rate increase by the Federal Reserve, helping to cool off rate-sensitive sectors of the economy like housing. But economic indicators have given mixed signals in recent weeks about the prospects for slowing, and analysts said the Fed's shift to a neutral stance today was intended to say that the central bank would wait for more data before deciding how to proceed rather than that it was finished tightening monetary policy for the year.

"They wanted to signal to the market that they haven't prejudged the next move," said William Dudley, an economist at Goldman, Sachs. "In the end the decision is going to be dependent on the economic environment."

But some analysts said they now expected the Fed to tighten policy only when it had tangible evidence of brewing inflationary pressures, not just an expectation of them.

In explaining its decision, the Federal Reserve's policy-making Federal Open Market Committee remained open to what has become known as the "new age" economic paradigm: that huge investments in computers and other technology have made businesses so much more efficient that the economy can run at much higher levels than in the past, and at lower rates of unemployment, without generating inflation.

"Labor markets have continued to tighten over recent quarters, but strengthening productivity growth has contained inflationary pressures," the committee said. "Owing to the uncertain resolution of the balance of conflicting forces in the economy going forward, the F.O.M.C. has chosen to adopt a directive that includes no predilection about near-term policy action."

The statement went on, however, to emphasize that the Fed's tolerance for strong growth and low unemployment has its limits.

"The committee nonetheless recognizes that in the current dynamic environment, it must be especially alert to the emergence, or potential emergence, of inflationary forces that might undermine growth," the statement said.

Since the Fed cut rates three times last fall, the economy has grown, and the financial crisis that started in Asia and spread around the world has abated. The central bank justified the rate increase today in those terms, saying "the full degree" of last fall's rate reductions is "no longer necessary" to keep financial markets well oiled and the economy in the United States on an even keel.

If history is any guide, the shift to a neutral policy stance, or bias, is no guarantee that the Federal Reserve will not raise rates when it next meets on Aug. 24. The central bank has traditionally moved back to a neutral bias after raising rates even when another rate increase seemed likely. It maintained a neutral stance in 1994, for example, even as it was doubling the Federal funds rate to 6 percent from 3 percent.

What is different this time around is that the Fed is disclosing its policy bias publicly after each meeting. In 1994, and until earlier this year, it kept the bias a secret until after the subsequent policy meeting, meaning that the central bank was not using it to signal its intentions to the markets.

Whatever the Fed's intentions, the market's response today was to send stock prices higher, making consumers feel that much wealthier and willing to spend, and to bring down bond yields, providing a kick to the economy that could well offset whatever slowing effect the increase in official short-term rates accomplishes.

"In the process of making this announcement, the Fed has greatly reduced the odds that the economy is going to slow down," said Paul L. Kasriel, an economist at the Northern Trust Company in Chicago. "The fear of Greenspan has been removed from the financial markets. That means the restrictiveness on the economy that had been put in place based on the expectation of higher rates has been removed."

Investors could reassess their initial reaction in coming days, as they often do when it comes to the Fed's hints about policy. But they are most likely to take their cue from key indicators of growth and inflation in coming weeks, starting with job creation and the unemployment rate for June on Friday.

Still, an array of politicians and business executives who had been pressing Mr. Greenspan to show restraint in slowing the economy given the absence of inflation took heart from the Fed's signals today.

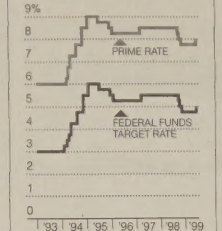
"Given the dearth of inflation and strong but steady growth, today's decision was, in my judgment, an error, but a minor one," said Jerry Jasinowski, the president of the National Association of Manufacturers, which has long argued that the economy's potential for noninflationary growth is much higher than the Fed recognizes.

Robert B. Reich, the former Labor Secretary in the Clinton Administration, said the Fed had "exercised restraint" in its rate increase but said the central bank had yet to recognize that it should not sacrifice growth and jobs to fighting inflation that does not yet exist.

"The metaphor suggesting that a little inflation is like the genie out of the bottle is simply wrong," Mr. Reich said. "We know empirically that inflation can be stopped. More to the point, the lag between when the Fed acts and the response in the economy is actually very small, because financial markets are extraordinarily efficient and respond very quickly."

Raising Rates

Many large banks announced an increase of the prime rate to 8 percent while the Federal Reserve raised the target rate that banks charge each other to 5 percent.



Source: Associated Press

The New York Times

Fed Statement on Rates

Following is the statement issued by the Federal Open Market Committee, the Federal Reserve's monetary policy panel, after its decision yesterday to raise short-term rates:

The Federal Open Market Committee today voted to raise its target for the Federal funds rate 25 basis points to 5 percent. Last fall the committee reduced interest rates to counter a significant seizing-up of financial markets in the United States. Since then, much of the financial strain has eased, foreign economies have firmed and economic activity in the United States has moved forward at a brisk pace. Accordingly, the full degree of adjustment is judged no longer necessary.

Labor markets have continued to tighten over recent quarters, but strengthening productivity growth has contained inflationary pressures.

Owing to the uncertain resolution of the balance of conflicting forces in the economy going forward, the F.O.M.C has chosen to adopt a directive that includes no predilection about near-term policy action. The committee, nonetheless, recognizes that in the current dynamic environment it must be especially alert to the emergence, or potential emergence, of inflationary forces that could undermine economic growth.

Banks Raise Prime Rates

Bloomberg News

The **Bank of America** Corporation, the biggest United States bank; the No. 2 **Chase Manhattan** Corporation; the **Bank One** Corporation, and **Key-corp** raised their prime rates to 8 percent from 7.75 percent yesterday after the Federal Reserve increased interest rates for the first time since March 1997.

Other banks are expected to do the same. The Fed raised the target overnight-bank lending rate by a quarter point, to 5 percent, to slow inflation by damping economic growth.

The prime rate, traditionally the rate at which banks lend money to their best customers, is a benchmark interest rate for bank loans to consumers. The rate increases announced by banks yesterday are effective today.

FEEL LIKE YOU'RE OUT THERE ALL ALONE? When you run your own business, it might seem that way. But there are lots of resources for entrepreneurs like you. And a sure one is the power of IBM – designed to fit your business. Introducing the **IBM small business program.**

e-business tools

SMALL BUSINESS? YOUR BUSINESS.

WHAT CAN WE DO FOR YOU? You might be surprised, especially if you thought IBM was just for the big guys. In fact, we can give your growing company unique advantages – tools, solutions, and even more. And easy financing on what you need.[1] It's all part of the **IBM small business program.**

PRICED FOR YOUR BUSINESS. Choose the tools you need and get the value you demand. Start with network-ready systems like the IBM PC 300®GL Small Business Series, Aptiva® E series home office PCs, or IntelliStation® workstations. If you're on the go, check out ThinkPad® notebooks. And if you're looking to set up a network, our Netfinity® servers make it easy. Customize your technology with IBM accessories and upgrades to suit the demands of your business.

SERVICE AND SUPPORT, WHEN YOU NEED IT. We'll help you set it up. Teach you how to use it. Fix it if it breaks.[2] We can even set up training for your staff via the Internet. It's world-class IBM service and support, designed for small business.

THE COMPETITIVE EDGE OF e-BUSINESS. Now small businesses can get e-business advantages from IBM, including e-commerce solutions to help you do business in an open-all-night world. We can help you start now and grow at your own pace.

GO TO *www.ibm.com/smallbusiness/sb134* to find out more about the **IBM small business program** – tools, e-business solutions, services and support for your small business. Call an IBM Small Business Advisor at 1 888 IBM-5800, code sb134, and we'll put you in touch with an IBM Business Partner who can tailor the right solution for you.

IBM PC 300GL
Intel® Celeron™ processor 400MHz[3]
32MB RAM
4.2GB[4] HDD
15" Monitor (13.7" viewable)
S3 Trio3D AGP Graphics
Microsoft® Windows® 98
Lotus® SmartSuite® Millennium Edition[5]

$978* | SuccessLease™ for Small Business | $35/MONTH[1]

CUSTOMIZE YOURS[6]:

56K Modem[7]	$89*	or $3/month[1]
32MB Memory	$75*	or $3/month[1]
100MB IDE Internal Zip Drive	$95*	or $3/month[1]

Additional $25 rebate available online[8]

IBM THINKPAD 600E
Mobile Pentium® II processor 300PEMHz
32MB RAM
4.0GB HDD
13.3" active matrix display
24X-10X[9] CD-ROM
56K Modem.
Approximately 5 pounds light and about 1.4 inches thin[10]

$2,799* | SuccessLease for Small Business | $100/MONTH[1]

CUSTOMIZE YOURS[6]:

DC Automobile Adapter	$115*	or $4/month[1]
UltraslimBay Battery	$255*	or $9/month[1]
Zip Drive	$269*	or $10/month[1]

SMALL BUSINESS TRAINING SOLUTION

SOFTWARE INSTRUCTION VIA THE INTERNET
Don't have time to teach everyone? Don't worry. IBM Small Business Training Series can give your employees instruction via the Internet on how to use many of today's leading software packages. Choose what you need: single-user, 5-user or 10-user licenses. **Sign up for a full year and get 30 days at no additional charge.**[1]

$225* per user | **IBM Small Business Training Series**

BUY IT.
Go to **www.ibm.com/smallbusiness/sb134** to find out more.
Or call 1 888 IBM-5800, code sb134, to discuss the tools you need.

IBM.

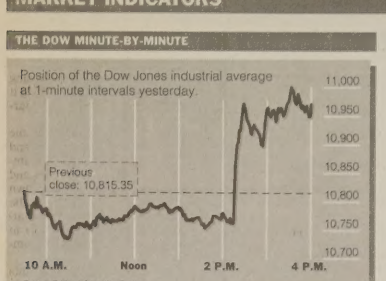
intel inside pentium II

* Estimated reseller prices to end users for PC 300 Model #6287-4BU, Monitor Model #6546GAN, Modem Part #33L4618, Memory Part #01K1136, Zip Drive Part #90L0544, ThinkPad Model #2645-3AU, DC Adapter Part #02K3381, Battery Part #02K6504, Zip Drive Part #37L1507. [1]Expires 9/1/99. SuccessLease is offered and administered in the US and Canada by Fidelity Leasing Inc., an approved provider of business financing for IBM Global Financing. All terms are provided by Fidelity Leasing Inc.; amount of monthly lease payments based on 36-month term, fall payout lease, to qualified business customers, installing in the US. A documentation fee and first month payment due at lease signing. Any taxes are additional. Other terms and financing structures are available. Offer may be withdrawn or changed without notice. [2]For terms and conditions or copies of IBM's Statement of Limited Warranty, call 1 800 722-2227 in the US and in Canada call 1 800 426-2255. International Warranty Service included in those countries where this product is offered. Telephone support may be subject to additional charges. [3]MHz denotes microprocessor internal clock speed; other factors may affect application performance. [4]GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. [5]May be preloaded, included on a CD, or available on a CD at no charge. [6]Options must be leased with system unit. [7]These modems are designed to be capable of receiving data up to 56Kbps from a compatible service provider, and transmitting data at up to 31.2Kbps. Public networks currently limit maximum download speeds to about 53Kbps. Actual speeds depend on many factors and are often less than the maximum possible. [8]Rebate terms for qualifying purchases by 7/31/99 and submit required documentation by 8/31/99. See www.pc.ibm.com/us/cashback or call 1 888 555-6554 for instructions and additional terms and conditions. Other restrictions may apply. [9]Variable read rate. Actual playback speed will vary and is often less than the maximum possible. [10]Weight and thickness may vary due to vendor component, manufacturing process and options. All PCs in this ad ship with an operating system. All product names are registered trademarks or trademarks of International Business Machines Corporation. Lotus and Lotus SmartSuite are registered trademarks of Lotus Development Corporation, an IBM company. Intel, the Intel inside logo and Pentium are registered trademarks and Celeron is a trademark of Intel Corporation. Other company, product and service names may be trademarks or service marks of others. © 1999 IBM Corp. All rights reserved.

MARKET INDICATORS

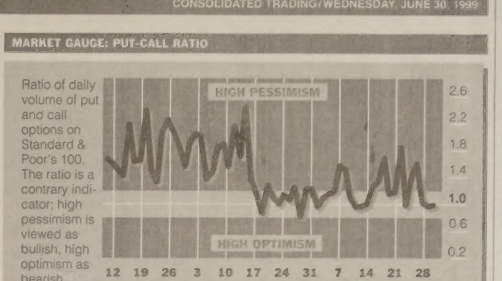
CONSOLIDATED TRADING/WEDNESDAY, JUNE 30, 1999

THE DOW MINUTE-BY-MINUTE



The New York Times

MARKET GAUGE: PUT-CALL RATIO



The New York Times

+155.45	+44.01	+20.45
DOW JONES	NASDAQ	AMEX
Close 10,970.80	Close 2,686.12	Close 797.93
High 11,003.41	High 2,696.87	High 797.97
Low 10,731.45	Low 2,621.06	Low 777.23
% Chg +1.44	% Chg +1.67	% Chg +2.63

The tables above, including the one for the Dow Jones industrial average, reflect the indexes' actual highs and lows for the day. The theoretical highs and lows of the various Dow Jones averages, calculated from the intraday high and low of each stock in each average, appear in the table below.

STOCK MARKET INDEXES

	High	Low	Close	Chg	% Chg	52 Wk % Chg	YTD % Chg	12/8 1994* % Chg
DOW JONES								
Industrials	11120.24	10657.36	10970.80	+155.45	+ 1.44	+21.24	+19.49	+197.66
Transportation	3468.92	3351.52	3404.36	– 5.26	– 0.15	– 3.14	+ 8.10	+147.14
Utilities	323.35	314.27	316.62	– 5.63	– 1.75	+ 7.71	– 1.45	+76.39
Composite	3315.34	3191.19	3262.99	+ 16.11	+ 0.50	+12.33	+13.66	+166.54
STANDARD & POOR'S								
Industrial	1658.84	1617.19	1658.51	+ 27.51	+ 1.69	+23.91	+12.13	+213.84
Transportation	750.73	736.97	740.56	– 3.68	– 0.49	+ 5.55	+10.80	+119.82
Utilities	262.86	257.45	257.51	– 5.35	– 2.04	+ 3.97	– 0.81	+71.42
Financial	148.40	140.96	145.86	+ 2.52	+ 1.76	+ 4.22	+11.90	+280.10
Mid-Cap 400	419.24	413.20	416.70	+ 1.48	+ 0.36	+13.96	+ 6.22	+155.75
Small-Cap 600	185.74	183.36	185.52	+ 2.13	+ 1.16	– 3.84	+ 4.59	+109.37
100 Stocks	704.50	684.86	704.47	+ 12.96	+ 1.87	+25.66	+16.83	+239.87
500 Stocks	1372.93	1338.78	1372.71	+ 21.26	+ 1.57	+19.52	+11.67	+208.16
NEW YORK STOCK EXCHANGE								
Composite	648.20	633.80	648.13	+ 10.14	+ 1.59	+10.68	+ 8.78	+165.84
Industrial	806.77	788.87	806.64	+ 13.12	+ 1.65	+11.77	+ 8.47	+162.71
Transportation	530.80	522.48	527.84	+ 1.42	+ 0.27	+ 3.77	+ 9.42	+145.38
Utility	499.04	488.77	490.89	+ 8.41	+ 1.74	+10.27	– 0.88	+150.55
Finance	565.65	549.01	563.16	+ 7.64	+ 1.38	– 1.25	+ 8.01	+194.45
NASDAQ								
Composite	2696.87	2621.06	2686.12	+ 44.01	+ 1.67	+40.31	+22.50	+273.53
Industrials	1632.53	1586.57	1631.13	+ 43.00	+ 2.71	+21.41	+25.06	+126.08
Financial	3836.29	3722.29	3803.41	+ 181.85	+ 5.03	+44.57	+46.09	+354.93
Banks	1870.05	1845.31	1867.30	+ 8.71	+ 0.36	–12.58	+ 1.59	+174.94
Insurance	2367.65	2332.74	2359.46	+ 13.95	+ 0.59	+29.35	+31.32	+169.83
NMS Composite	1225.30	1190.68	1220.29	+ 19.94	+ 1.66	+40.95	+22.50	+281.24
NMS Industrial	872.21	852.97	871.53	+ 17.87	+ 2.73	+22.30	+25.03	+129.97
OTHER INDEXES								
American Exch	797.97	777.23	797.93	+ 20.45	+ 2.63	+10.32	+15.91	+88.72
Russell 2000	460.21	453.93	457.68	+ 3.60	+ 0.79	– 0.47	+ 8.47	+93.86
Value Line Arith	1049.80	1036.43	1047.35	+ 7.68	+ 0.74	+ 9.02	+12.86	+141.29
Wilshire 5000			12583.50	+205.05	+ 1.66	+16.66	+11.19	+186.81

MARKET DIARY

	NYSE Yesterday	NYSE Previous	NASDAQ Yesterday	NASDAQ Previous	AMEX Yesterday	AMEX Previous
Advanced	1,964	1,863	2,432	2,219	356	290
Declined	1,159	1,105	1,437	1,560	213	231
Unchanged	459	533	1,232	1,294	192	182
Total issues	3,572	3,561	5,101	5,093	732	713
New Highs	172	95	252	139	29	19
New Lows	65	70	40	46	18	17
Block Trades	21,813	16,374	14,800	10,101	n-a	501

Block Trades are transactions of 10,000 or more shares.

NEW YORK STOCK EXCHANGE

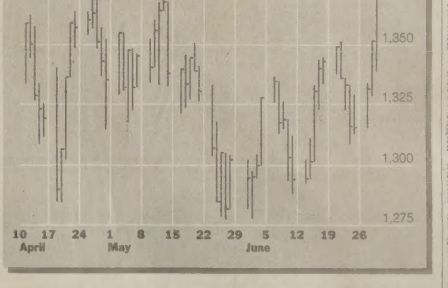
CONSOLIDATED TRADING/WEDNESDAY, JUNE 30, 1999

ON THE WEB

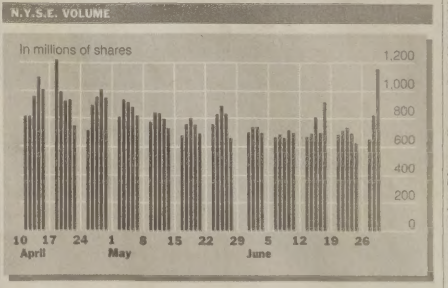
The latest stock and mutual fund quotations, along with news updates, are available from The New York Times on the Web:

www.nytimes.com/business

STANDARD & POOR'S 500 STOCK INDEX



N.Y.S.E. VOLUME



52-Week High Low Stock Div Yld % P/E Sales 100s High Low Last Chg
31⅝ 12⅛ AdvWaste .60 2.1 16 7031 20 19⅝ 19⅝ –⅛
75½ 38⅛ AdmFn .20 0.3 12 1956 62⅝ 60¾ 60¾ –1⅝
31⅝ 9⅜ AdmSE .80 7.9 q 100 10¼ 10¼ 10⅛ +⅛
52⅜ 34⅜ Adsiate .80 1.7 9 3418 36⅜ 35⅜ 35⅞ –⅛
75⅜ 24⅜ Advnt .70f 1.7 ... 94 25⅛ 24⅝ 25⅛ +⅜
74⅜ 38½ e Aetna .22 1.7 38 9341 72⅝ 70½ 71½ –⅜
*89¼ 19 *Alltrists ... 13 1166 34 30½ 33 +2⅛
43⅜ 21⅝ Alpharma .16 0.5 26 3886 34⅜ 33⅝ 34⅛ +⅛
25⅝ 9⅛ AlpinaGr ... 17 1633 16⅛ 15⅝ 15⅝ +⅛
23⅞ 19 Alstom ... ... 41 32 31 32 + 1
65¾ 31 AltaGas s ... ... 52 2685 51⅝ 49⅞ 50⅝ ...
65⅝ 40⅞ AmbacF .40 0.7 16 4027 57⅝ 55½ 57½ +⅜
29⅛ 23¾ AmbacFnl 1.77 7.3 ... 58 24⅞ 24⅜ 24⅜ –⅛
22 13⅛ Amcast .56 3.4 8 255 16⅜ 16⅛ 16⅜ +⅛
14⅜ 8 AMCOL .261 1.9 18 896 14⅜ 13⅝ 14⅜ +⅜
39⅝ 8¾ Amedisys ... 65 2626 22⅞ 22⅛ 22⅝ –⅛
22⅝ 21⅛ AmdocsTr 1.51 6.8 ... 50 22⅛ 22⅛ 22⅛ –⅛
21⅝ 17 AmDAO n 2.21 8.1 ... 271 21⅞ 21⅞ 21⅞ ...
*65¾ 43⅛ Amhlse .80 1.0 dd 22012 80⅝ 77⅝ 80⅝ +2⅝
44⅝ 33⅜ Amaren 2.54 6.8 13 3199 39⅞ 38⅜ 38⅝ –
19⅝ 4 AmrAut .06 0.4 ... 1 15⅜ 15⅜ 15⅜ ...
17⅜ 17¼ AmOnline ... ... 20209 114 104⅛ 110 + 4
30⅜ 9⅝ AmWest ... ... 8 2260 19½ 18¾ 18¾ –⅜
18⅝ 3 AWest wt ... ... 206 6⅝ 6 6⅛ +⅛
21⅛ 21⅛ AmInvty .10 0.6 11 103 21⅛ 21⅛ 21⅛ ...
17⅜ 11⅜ AmAde n ... ... 1243 14⅜ 13⅞ 14 + ⅜
18⅞ 11⅛ AlbrtKr n ... ... 391 21⅝ 20⅝ 21⅛ +⅜
61⅜ 30⅜ AlbrtKrs .48 0.9 8 2645 54⅞ 54⅜ 54⅜ +⅛
31⅝ 15⅜ AmBnnt ... ... 1 533 16⅜ 15⅞ 15⅞ +⅛
64 13⅞ AlbrtsnP .56 4.3 26 694 13⅛ 13⅛ 13⅛ –⅛
53⅝ 36⅜ e AEP 2.40 6.4 13 5890 38⅜ 37⅞ 37⅝ –⅛
142⅜ 67 AmExp .90 0.7 27 x9218 133⅛ 125⅜ 130⅛ +2⅜
447⅜ 30⅛ AfrcnOp 1.00 2.9 16 473 34⅜ 33⅝ 34⅛ –⅜
79 52⅝ AGreet 1.20 2.2 24 5618 55⅛ 53⅝ 55⅛ +1⅛
53⅜ 22 AGreet .80 f 2.7 12 3267 30⅜ 29⅝ 30⅛ +⅜
26⅝ 17⅜ AHigh 2.25 11.2 11 519 20⅛ 20⅛ 20⅛ +⅛
26⅞ 18⅛ AHeritage .42 1.7 18 436 24⅞ 24⅛ 24⅛ –⅜
*76¼ 43⅝ AlHomeP .90 1.5 36 46277 57½ 52⅞ 57⅜ +4⅛
137⅜ 91⅜ *AlndPrp .80 5.7 dd 4311 14⅜ 12⅞ 14⅜ +1⅜
73⅛ 64⅞ AmInG s 25 f 0.2 32 6605 120⅜ 118½ 117⅝ –4⅜
*89½ 17⅜ AIPC ... 29 908 36⅜ 34⅜ 35⅜ –⅜
18¼ 6⅜ AMedSec n ... ... 8 1555 9⅛ 8¼ 9⅛ –⅛
14⅝ 12⅛ AMuniInc .75 e 5.7 q 21 13⅛ 13⅛ 13⅛ ...
11⅜ 10⅝ e AmMuTr .75 e 6.1 q 340 10⅝ 10⅜ 10⅜ –⅛
11⅜ 10⅜ AmMuT2 .52 e 5.0 q 58 10⅜ 10⅜ 10⅜ –⅛
11⅜ 10⅜ AmMuT3 .57 e 5.4 q 35 10⅜ 10⅜ 10⅜ –⅛
18⅝ 8¾ APrec ... ... 16 1623 11⅛ 10⅝ 10⅝ –⅛
10½ 7½ ANEst ... ... 7 85 8⅜ 8 8⅛ + ⅛
17⅜ 13⅜ e AmPlty .20 1.3 83 55 15⅛ 15⅛ 15⅛ –⅛
10¼ 9¾ APesIT .80 10.8 dd 100 7⅞ 7⅝ 7⅜ +⅛
19⅜ 11⅛ APetrie ... ... 21 1419 12⅞ 12½ 12½ +⅛
12⅜ 8¾ APetPns ... ... 16 812 8⅝ 8⅜ 8⅜ –⅛
12½ 11⅞ ASelPort 1.05 8.9 q 222 11⅞ 11⅞ 11⅞ ...
13⅞ 2⅜ ASkInd ... ... 40 1332 4⅛ 4⅛ 4⅛ ...
49⅜ 21⅜ AmStd ... ... 79 2226 46 46½ 46 +1⅛
30 22⅜ AmStWatr 1.28 4.5 16 775 29½ 28½ 28⅝ +⅛
12¼ 11⅛ AmSBF .72 6.2 q 5 11⅝ 11⅝ 11⅝ +⅛
12½ 11⅛ AmSBF2 1.02 e 8.6 q 366 11⅞ 11⅞ 11⅞ +⅛
12⅞ 11⅜ AmSBF3 1.02 8.8 q 207 11⅞ 11⅝ 11⅝ +⅛
30⅜ 13⅛ AmTower ... dd 5911 24½ 23¾ 24 + ⅛
34⅜ 27⅜ AmWtr .86 2.8 20 1056 31⅛ 30⅜ 30⅝ –⅛
7⅜ 3⅜ Amerctrl s ... ... 14 6518 7⅛ 6⅞ 7⅛ +⅛
26 17 Ameriqus 2.20 10.9 33 209 20⅛ 20⅛ 20⅛ –⅛
43⅞ 20¼ Ameritec s ... 22 3413 26 25⅛ 25½ –⅛
70 43⅜ e Amerinch 1.27 1.7 21 3681 73½ 69⅝ 72½ +2⅜
33⅛ 16⅜ Amerin .72 2.8 17 410 26⅛ 25⅝ 25⅝ –⅛
33⅛ 16⅜ AmerUn .40 1.5 15 197 27⅛ 27 27 ...
31⅝ 15⅝ Amerlex .24 1.0 15 315 23⅝ 22½ 23 –⅛
16⅛ 9¾ Ampco .40 3.1 8 37 12⅞ 12¾ 12¾ –⅛
44⅛ 27 Amphnl .19 1.23 39⅜ 39⅛ 39¼ –⅛
9¾ 4⅜ Amplcn ... 8 29 5⅜ 5⅜ 5⅜ –⅛
34⅝ 20⅛ AmSouth s .68 2.9 15 10422 23⅝ 22⅝ 23⅜ +⅜
59⅛ 21½ Amvescap .70 e 1.5 cc 50 46⅛ 44¾ 46⅛ +1⅜
16⅛ 6⅝ Amwatr ... 8 27 7⅜ 7⅜ 7⅜ –⅛
6½ 3½ Amwayl 41 e 8.2 13 404 5 4⅝ 5 +⅛
44⅞ 24⅜ Amwtrs .20 0.6 15 973 37⅜ 36⅝ 36⅝ –⅜
49½ 12 *Amslog ... 74 19458 81 47⅛ 50⅝ +37⅛
22⅜ 13⅝ Amplgld .96 5.4 17 ... 18 17⅝ 17⅝ –⅛
31 16 Amplgld n 1.27 e 5.9 13 932 21½ 21½ 21½ ...
79⅝ 45½ Amheus 1.12 1.6 27 11137 71⅛ 69⅝ 70⅝ –⅛
20⅝ 10⅜ Amstar ... 13 1242 18½ 18¼ 18¼ –⅛
53⅜ 19¼ AmTeyl ... 25 7425 45⅞ 44⅞ 45 + ⅜
119⅜ 59⅛ Amsely 1.32 11.1 10 678 118⅜ 11 111¼ + ⅜
19⅜ 3⅜ AmwayAp .32 e 3.0 301 6⅝ 10⅜ 10⅜ –⅛
50⅜ 32⅛ Amn Cp s .83 2.0 24 3007 41⅝ 40⅜ 41⅛ –⅛
39⅛ 17⅛ Apache .28 0.7 dd 2500 39⅜ 38½ 39 –⅛
44⅝ 30 Apldmt 2.50 5.8 20 2839 43⅛ 42⅜ 42⅝ ...
14 7⅛ ApexMrt 1.52 11.4 10 95 13⅜ 13⅛ 13⅛ ...
107⅜ 91⅛ Apogee .84 0.3 q 460 24⅜ 24⅛ 24⅜ ...
26½ 24⅜ AsPw25 2.06 8.2 ... 102 25⅜ 25⅛ 25⅜ –⅛
26⅜ 24⅜ AsPw27 2.00 8.1 ... 38 24⅝ 24⅝ 24⅝ –⅛
25⅜ 23 AsPw38 1.80 7.4 ... 73 24⅛ 23⅞ 24⅛ +⅛
25⅜ 23⅜ AsPw838 1.83 7.7 ... 7 23⅝ 23⅜ 23⅝ –⅛
26⅜ 24⅛ AsplMgd 48 2.5 18 889 19⅛ 19 19⅛ +⅛
9¼ 2¼ AppMtg dd 4576 3⅛ 2⅞ 3⅛ +⅜
38⅛ 20⅜ AplgPw .06 0.2 44 2686 27⅜ 26⅝ 27⅛ +⅜
27⅜ 27⅛ AplgPw ... ... 4 4000 27⅛ 27⅛ 27⅛ ...
33⅞ 19⅜ Aptargp s .16 0.5 16 913 30⅝ 29⅜ 30 + ⅜
36⅛ 21⅜ Aquarna 1.11 3.2 20 3664 34⅝ 34⅜ 34⅝ –⅛
22½ 4⅝ Arakmz .16 e 0.7 ... 911 22 21⅜ 22 + ⅝
5⅛ 2⅜ ArcadeSh ... dd 1784 2⅝ 2⅝ 2⅝ –⅛
25⅝ 12⅝ ArchCh n .80 3.3 16 1410 24⅜ 24⅛ 24⅜ +⅛
25⅛ 9⅛ ArchCoal .46 3.3 42 253 14⅛ 13⅞ 13⅞ –⅛
19⅜ 13⅜ ArchDan .26 b 1.3 36 1744 19⅞ 19⅝ 19⅝ –⅛
23⅝ 17⅜ ArchetnC 1.48 6.7 16 2712 22⅛ 21⅝ 21⅝ –⅛
27⅛ 19⅜ ArchtnS 1.60 6.5 20 1703 24⅝ 24⅜ 24⅝ +⅛
58 34⅜ Argentaria 1.07 e 2.3 ... 333 46 ... 46 ...
123⅜ 61⅜ ArgenFd 25 e 23 q 153 11 10⅞ 11 – ⅛
8¾ 1⅛ ArgoSy ... 38 3613 8⅝ 8⅜ 8⅝ +⅛
27⅛ 25⅛ ArP un 2.50 9.5 ... 133 26⅜ 26⅛ 26⅜ ...
6⅝ 3 Armco ... 8 5227 6⅛ 5⅞ 6⅛ +⅛
14⅛ 8⅝ Armhld ... 1 1227 10⅜ 10⅛ 10⅜ ...
70¼ 44⅜ Armstr 1.92 3.3 dd 1289 58 57⅜ 57⅝ +⅝
20⅛ 2¼ ArmorHld n 1.66 7.7 ... 24 21⅝ 21⅝ 21⅝ –⅛
26⅞ 11⅜ ArrowEl ... 14 4885 19⅛ 18⅝ 19 + ⅛
20⅜ 2⅜ Arris ... dd 1393 20¾ 20⅛ 20⅜ +⅛
*84 24 *Artnet ... 84 2.2 51 3702 29⅝ 27⅝ 27⅝ –1⅜
24 13⅛ Asarco .20 1.1 dd 5799 18⅛ 18 18⅛ + ⅛
52⅛ 31⅛ Ashanti .10 e 1.4 16 2346 7⅛ 6⅞ 6⅞ +⅛
56⅜ 30⅛ Ashland 1.12 2.7 15 2230 40⅜ 39⅝ 41⅜ +⅝
10 4⅛ AsiaPc .04 e 0.4 q 334 9⅝ 9⅜ 9⅜ –⅛
19⅜ 1⅛ AsiaPh .06 t ... dd 2347 1⅝ 1⅝ 1⅝ –⅛
6 1⅜ AsiaPW1 ... ... 264 4⅛ 4⅛ 4⅛ ...
1⅛ ⅜ AsiaPh ... ... 13 7311 ⅝ ⅝ ⅝ –⅛
3⅞ 2⅛ AsiaPW wt ... ... 23 1031 2⅜ 2⅜ 2⅜ ...
23⅝ 9⅝ AsiaSat .18 e 0.8 ... 18 2213 23 23⅛ 23⅛ –⅜
19⅜ 7⅜ AsiaSat .07 e 0.4 ... 1 2⅝ 2⅝ 2⅝ –⅛
11⅝ 11⅛ AsiaSnr 1.00 6.7 cc 49 14⅝ 14⅝ 14⅝ –⅛
19⅝ 9⅜ AsiaEuIst 1.88 15.7 ... 11 11⅞ 11⅝ 11⅝ ...
48 32⅜ e AsiaPac .52 e 1.2 24 20022 44⅛ 43⅛ 43⅝ +⅜
48⅜ 31 AstraTen 79 e 2.0 ... 2796 39⅜ 38⅝ 39⅛ –⅜
88⅛ 62½ AstSen 2.80 e 2.4 67 1260 84⅝ 82½ 82⅝ + ⅛
*34⅞ 13⅜ AtlasAir s ... 21 5063 34 30⅜ 32½ +2⅝
33 22⅜ ATMCO 1.10 4.4 18 453 25⅜ 24⅞ 25 –⅛
40⅜ 18⅜ AtlasDcm ... 13 1586 40⅜ 39⅜ 39⅝ +⅛
22⅝ 9½ AuroraF ... 33 2159 18 17½ 17½ ...
40⅜ 28⅛ AutoAlert 1.71 e 4.6 ... 81 37⅜ 36⅝ 36⅝ –⅛
13 8⅝ Autntrk 2.08 e M ... 3 163 9⅝ 9⅝ 9⅝ + ⅛
18⅝ 10⅛ AutoFnl .05 0.3 18 621 17½ 17⅜ 17½ ...
27 11⅝ AutoNatn ... ... 1 1173 18⅜ 18⅛ 18⅜ –⅛
41⅞ 24⅜ Autolv .44 1.5 16 1208 30⅜ 29⅞ 30½ –⅜
20½ 11⅝ AutoTr 1.40 6.8 q 2 20⅝ 20⅝ 20⅝ –⅛
46⅞ 31⅛ AutoDta s .31 0.7 40 1402 44 42⅝ 44 + ⅛
38 20½ AutoZone ... 21 6740 38⅞ 38⅜ 38⅝ +⅛
*38⅞ 30½ AvalonBay 2.04 5.5 27 3704 37 36⅜ 37 +2⅜
69⅜ 39⅜ AveryD .96 1.6 34 3793 61 59⅝ 60⅜ –⅛
15 9⅝ Avnet ... 6 1280 19 18⅝ 18⅝ + ⅛
41⅝ 24 Avnet ... 17 1586 40⅝ 39⅝ 40⅛ +⅛
37⅛ 11⅝ Avis ... 14 1950 29⅛ 28⅜ 29⅛ + ⅜
23⅝ 14⅜ Avista .49 3.0 16 1181 17⅜ 16⅞ 16½ –⅜
60⅝ 34 Avnet .60 1.3 20 1900 47 46⅛ 46⅜ + ⅛
59⅛ 25 Avon s .72 1.3 54 8646 56 54⅝ 55½ +⅜
85⅛ 21⅛ *Aztec ... 33 5288 54⅜ 53⅜ 54⅛ –⅛
11⅜ 6⅜ AztcM 121 12.2 11 46 9⅝ 9⅜ 9⅝ –⅛
20⅞ 19 *Azurix n ... 9693 20⅛ 19⅝ 20 + ⅛
B
40⅜ 26⅛ BBAT s .70 1.9 21 5252 36⅞ 34⅝ 36⅝ +⅜
51⅛ 25⅝ BCE g 1.36 ... ... 2135 49⅜ 47⅞ 49⅝ +1⅛
31⅛ 21⅜ BCE MC ... ... 47 30⅝ 29⅝ 30⅛ + ⅜
44⅝ 36⅞ BEC Engy 1.94 4.7 15 541 42⅛ 41⅛ 41⅝ –⅛
39⅝ 26⅜ BG PLC .83 e 2.2 ... 8 38⅜ 38⅜ 38⅜ + ⅛
31⅛ 11⅝ BJS ... ... cc 6757 28⅜ 28⅛ 28⅜ + ⅛
*35⅝ 5⅛ BJS wt ... ... 574 31⅜ 28⅞ 30⅝ +2⅛
*31⅝ 17⅜ BJs Whls s ... 27 4241 30⅛ 29⅝ 29⅞ –⅛
37⅜ 23⅜ BMC ... 26 0 6.6 cc 583 10⅜ 10⅛ 10⅜ – ⅜
40⅜ 22⅝ BOC ADS 1.16 e 2.9 ... 20 40⅜ 39⅝ 40⅜ + ⅝
115⅜ 73 BP Amco 1.76 1.5 ... 1 1258 117⅜ 116⅜ 116⅜ –⅜
107⅛ 49⅜ BP Pru ... 4 706 ... 7⅛ 7⅜ 7⅜ + ⅛
19⅜ 12⅝ BRE 1.56 6.0 19 1078 26 25⅞ 26 + ⅛
8⅜ 5

NEW YORK STOCK EXCHANGE

CONSOLIDATED TRADING/WEDNESDAY, JUNE 30, 1999

Continued From Preceding Page

52-Week High	Low	Stock	Div	Yld %	Sales P/E	100s	High	Low	Last	Chg
26	19¼	Baldor	.44	2.2	17	737	20¼	19¾	19¾	+ ⅛
551/8	28⅝	Ball	.60	1.4	34	5264	46⅛	42¾	42¾	−3⅜
10⅛	5⅝	Ballnty				2	154	7⅞	7⅞	+ ⅛
25⅞	18⅝	BallardM	.10	0.4	23	1299	23½	23	23⅛	+ ⅛
37⅛	20¾	BallyTotF				42	1265	27⅝	27⅝	+ 1⅛
11⅞	3¾	BanCoLom	.60e	12.6		129	4¾	4¾	4¾	
21⅛	9⅛	BcoWsr	.37e	2.5	43	522	14⅞	14⅞	14⅞	
34⅞	24⅝	BcpSnt	.62e	2.4		26	25⅝	25⅝	25⅝	
27	14	**BncoFrn**	**.60**	**3.2**	**8**	**2544**	**20⅝**	**19**	**19**	**−1⅛**
32	16⅜	BCoandtn	.98	5.4		17	18⅛	18⅛	18⅛	− ⅜
54⅛	12⅜	BcoLatn	.36	3.6	7	263	26¼	25⅞	26⅛	+ ⅜
14⅛	4⅝	BcoRioP	.18e	1.9		3908	10	9⅛	9⅝	− ⅜
14⅛	6⅝	BcoSnCtl s			27	1445	10⅜	10⅛	10⅛	− ⅛
19⅜	8½	BcSantCh	.114e	7.4		323	15⅜	15⅜	15⅜	− ⅛
23⅛	17	BcSePR n	.44	2.0		899	19⅜	17⅝	19⅜	+ 1⅜
20⅜	11	BcoSanti	1.43e	7.5		118	19⅜	19	19⅛	+ ⅛
3⅜	⅞	BcoWeso				247	1⅜	1⅜	1⅜	
27	8¾	BcoAExe	.54e	3.7		24	14⅝	14⅝	14⅝	
22⅞	15⅝	**BcpSouth**	**.48**	**2.8**	**16**	**621**	**19**	**18⅛**	**18⅝**	**− ⅞**
19⅜	13⅝	Bandag				22	38⅜	38⅛	38⅛	− ⅛
48⅞	27⅜	Bancwest	1.24	3.3	17	1092	38¼	37⅛	37⅞	−1⅛
42⅜	28⅛	Bandag	1.14	3.3	13	1100	34⅞	33¼	34⅜	+ ⅜
36½	23⅝	Bandg A	1.14	4.1	12	1467	28⅛	27⅝	28⅛	+ ⅛
16⅜	7⅝	BangH	.15e	0.9	10	104	16⅛	16⅛	16⅛	+ ⅛
53⅝	30⅛	Bard	1.68	2.8	21	1108	61⅛	59⅝	60⅝	+ ⅝
88⅝	44	Bk of Am	1.80	2.5	21	61435	74⅝	72⅛	73⅝	+ ⅝
100⅜	59⅛	Bkrelnd	1.68a	2.4	21		69¾	69¼	69¼	−⅝
103⅜	57⅝	BkTokyo	.37e	0.5		4014	74⅜	73⅝	74⅛	+ ⅜
56⅞	33⅝	BkMont g	1.60			304	36⅞	35⅞	36⅜	+ ⅜
11⅛	6¼	BkNY s		1.5	23	1600	8¾	8⅝	8⅝	− ⅛
12⅛	5	BkAtla	.11	1.5	dd	561	7⅝	7⅝	7⅝	
33⅝	25⅛	BkBost	1.28	3.5	20	1074	51⅝	50⅛	51⅛	+ ⅝
31⅞	16⅛	BankFla	.56	2.7	11	221	21	20⅞	21	
130	58⅜	Barclay	3.31e	2.8	23	19	120	118⅝	119⅛	+ ⅞
59⅜	36⅛	Bard	.76	1.6	10	4013	48⅝	47⅝	48⅛	+ ⅛
48	22⅝	BarrMkt				52	222⅞	26⅝	27⅜	+ ⅜
31⅞	**15⅞**	**BarnesGp**	**.76**	**1.3.5**	**14**	**212**	**20⅝**	**21⅛**	**21⅛**	**−⅛**
46¾	24⅝	BarrickG				2	20⅝	20⅝	20⅝	
25⅜	15⅜	BarrettRs			dd	3273	29⅜	28	28⅛	+ ⅜
223⅛	**127⅜**	**BarrickG**	**.20f**	**1.8**	**25**	**22106**	**19⅛**	**18⅝**	**19⅛**	**+ ⅞**
47⅞	7¾	BarryRG			11	93	8⅝	8⅛	8⅛	+ ⅛
16⅜	10½	Bass	.60a	4.0	18	54	15⅜	14⅝	14⅞	+ ⅛
6¾	2⅝	BatMin				64	5364	4⅝	4⅝	− ⅛
84⅝	38⅛	BauschL	1.04	1.4	60	2843	76½	75	76½	+1¼
76	52⅜	Baxter	1.16	1.9	56	17158	61	60⅜	60⅝	− ⅛
32	**10⅞**	**BayView**	**.40**	**2.0**	**16**	**1378**	**20⅛**	**18⅝**	**20½**	**+1⅛**
58⅛	**24⅜**	**BearSt**	**.50**	**1.0**	**12**	**17588**	**47¾**	**42¾**	**46¾**	**+2⅝**
27⅜	18⅛	BeazerHm				20	23	23	23	
84⅝	39⅝	BeckCoult	.54	1.3	24	779	43	40⅝	40⅝	− ⅜
48⅝	29	BeckDck s	.34	1.1	32	3600	30⅞	30	30	
82⅛	51⅞	BectnDck	1.56f	1.8	17	505	18⅛	17⅞	17⅞	− ⅛
11⅞	2⅜	BeiJYan	12e	1.0		254	11½	11⅛	11⅜	+ ⅛
11⅛	6⅛	Belco			dd	398	6¾	6⅝	6¾	+ ⅛
21⅛	11⅝	Belden	.20	0.8	18	951	24½	23⅞	23⅞	
93⅜	21¼	BellAtl			23	7993	57⅝	56⅝	57⅛	+ ⅛
61⅜	**40⅝**	**BellAtl**	**1.54**	**2.4**	**35**	**5782**	**65⅜**	**59⅝**	**65⅜**	**+4⅝**
53⅜	33⅛	BellSid s			dd	213	40	37⅝	40	
50	30⅝	BellSo n	.76	1.5	21	1135	51⅛	50⅛	50⅝	− ⅛
25⅜	13⅞	Belo	.24	1.2	37	4592	20⅛	19⅝	19⅝	− ⅛
43	30⅜	Bemis	.92	2.4	20	1293	38⅝	38⅜	38⅜	+1⅛
38⅞	**17⅝**	**BenchEl**		**25**	**433**	**35⅝**	**33⅝**	**35⅝**	**+3⅛**
71⅝	47⅜	Benckisr	.71e	1.3	38		31	53⅛	53⅛	53⅜	+ ⅛
38⅝	24⅜	Benetton	.59e	1.5		9	38⅝	38⅛	38⅝	+ ⅛
9⅜	⅜	BengB			dd	9148	2⅝	2⅜	2⅜	
10⅞	11⅝	BenfenrdG				3	9146	8⅝	8⅝	+ ⅛
37⅜	14⅝	BergEr s	.30	1.7	68	15201	17⅝	16⅛	17¼	− ⅛
81⅛	57.000	BerkHa A			29		3 300	64900	66300	66900	+100
27⅛	18.80	BerkH B			13		3275	2232	2240	− 2
12	7⅛	BerkRis	1.00	8.6	dd	1411	11⅝	11⅝	11⅝	+ ⅛
30⅜	11⅞	Bertrlz			dd	111	18⅜	18⅛	18⅜	
14⅜	8⅝	BestBuy	.10	2.4	dd	4855	14⅜	14⅛	13⅝	− ⅛
68⅜	16	BestBuy				53	2812	67¾	65¾	67¾	+ ⅜
60⅜	43⅛	BestSkin	.96	2.0	23	9068	50⅝	49	49½	
19⅜	8⅝	BetzDrl			dd	1928	17⅝	17⅛	17⅜	
14⅝	4¾	Beverly			dd	11838	8⅛	7⅛	8⅛	+ ⅜
36⅜	15⅜	BigFoot				16	7942	32⅜	31½	31⅞	+ ⅛
25⅛	**16**	**BindlyW s**	**.09**	**0.4**	**dd**	**1583**	**24⅛**	**23¼**	**23¾**	**+1⅛**
45	11⅜	Biomtrx s				36	2303	22⅜	21⅛	21⅝	+ ⅜
52	20⅞	Biovail				25	2484	51½	49⅝	51⅛	+1⅜
12⅜	3⅛	BioRd	.10	2.4	dd	1522	4¼	4⅛	4⅛	
65⅜	38⅛	BlackD	.48	0.8	23	8656	63⅝	61⅝	63⅛	+1⅛
27⅜	21	BlkHDp	1.04	4.0	19	479	23¾	23	23⅛	+ ⅛
40	4⅛	BlkIntG	1.20	2.5	15	8684	45⅞	45⅛	45⅝	+ ⅜
9¼	5⅜	BlkI2001	.40	4.4	q	1117	9	8⅞	9	+ ⅛
10⅜	6⅜	BlkMuO	.60	6.2	q	38	9¾	9⅝	9⅝	− ⅛
16⅞	15⅛	BlkCA08	.77	5.0	q	24	157	15⅜	15⅜	+ ⅛
11⅞	15⅛	BlkFL08	.86	5.5	q	102	15⅝	15⅜	15⅜	+ ⅛
15⅜	14⅜	BlkFL09	1.52	10.0	q	105	15⅛	15⅛	15⅛	
7⅝	6⅛	BlkInt	.56	8.4	q	783	6¾	6⅝	6⅝	+ ⅛
16⅜	13⅛	BlkMu08	.84	5.4	q	1	15½	15½	15½	
11⅝	10⅛	BlkMT	62	5.7	q	342	10⅞	10⅝	10⅞	+ ⅛
13⅜	14⅜	BlkMI	.96 a	5.0	q	373	14⅞	14⅝	14⅝	
13⅜	14⅜	BlkMI2	.96 a	5.0	q	1	15⅛	15⅛	15⅛	
11⅜	10⅜	BlkMTar	62	5.9	q	429	10⅛	10⅛	10⅛	
15⅜	14⅜	BlkMuOf	.96	5.6	q	3	15⅛	15⅛	15⅛	
10⅝	9¼	BlkNM	.84	8.4	q	620	10⅛	9⅞	10	+ ⅛
9⅝	9⅜	BlkStr	47	5.2	q	412	9⅛	9⅛	9⅛	
10⅜	9⅝	BlkStr	.50	5.4	q	638	9⅜	9⅜	9⅜	
10⅞	34⅞	Blanch	.48	0.7	27	646	68⅜	67⅜	68⅜	+ ⅝
51⅜	30⅛	BlockH	.92	2.8	17	1	33	33	33	
29⅜	18⅛	Blount A	.29	1.0	18	637	27¾	27⅜	27⅜	− ⅛
12	7⅛	BlueChp	1.11e	10.5	q	1207	10⅝	9⅞	10⅛	+ ⅜
16⅜	11⅛	Blyth	1.48 a	9.3	q	1	16	16	16	
10¾	4⅛	Bluegreen				8	922	5⅝	5⅝	5⅝	− ⅛
10⅝	5⅝	BobEvns				12	1028	7⅝	7⅝	7⅝	− ⅛
50⅜	29⅛	Boeing	.56	1.3	28	2716	44⅛	42½	44	+ ⅛
45⅛	22⅝	BoiseC	.60	1.4	dd	2517	43⅜	42¼	42⅝	+ ⅜
57⅝	7⅜	BoiseCsf				6	173	10⅛	10⅛	−1⅛
7⅜	5⅜	BonaFd s				64	5376	7⅛	7⅛	+ ⅛
21⅜	9⅝	BordCh				44	536	7⅛	7	7⅛	+ ⅛

52-Week High	Low	Stock	Div	Yld %	Sales P/E	100s	High	Low	Last	Chg
41⅜	13⅜	Borders			18	8671	16⅛	14⅛	15⅝	+ ⅛
60	33⅝	BorgWAu	.60	1.1	13	1886	56	54⅜	55	− ⅛
22⅞	13⅝	BorgWSc				9	532	20⅝	20⅝	15⅝	+ ⅜
11⅝	6⅛	BostBeer			18	1934	8⅜	7⅛	8⅛	− ⅛
17⅛	7¾	BostCelts n			dd		11⅞	11⅜	11⅜	
37½	22⅝	BostProp	1.70	4.7	22	863	37⅝	36⅝	37⅛	+ ⅛
44⅜	20⅜	BostSci s			dd	12535	43⅝	42⅛	43⅝	+1⅜
17⅞	7⅜	Bowatr	.07e	0.4		4	15⅝	15⅝	15⅝	
57⅜	31⅜	Bowstr	.80	1.7	43	5298	48⅜	47⅛	47⅜	− ⅜
9¼	4	BoydBr			dd	9	6⅛	6	6	
37⅛	24⅛	BoydGm				14	3783	7¼	6¾	7	+ ⅛
107⅛	**111⅝**	**BoydeC n**				**5429**	**17⅛**	**16⅛**	**17⅛**	**+⅝**
32	16⅜	BradfdEx				1.88	12.2	15	15⅜	15⅜	− ⅛
22⅜	15¾	BradPE	1.48	7.1	9	1519	20⅜	20⅛	20⅜	
32	15⅛	BradyCp	.64	2.8	23	3825	23⅝	31⅝	32⅛	+ ⅝
31⅜	18⅛	BrahmaI	.29 e	2.6		2674	11⅝	10⅝	11⅛	− ⅛
23⅜	15⅛	Brandyw	1.56	7.9	24	1647	19⅞	19⅛	19⅝	+ ⅜
17⅞	7⅛	Brascan	.30	1.3.10		7	23⅛	23⅛	23⅛	
7¾	3	BrazilEF	.10 e	2.1	q	110	4¾	4⅜	4⅜	
16⅛	9⅜	BrdcTch			dd	9986	2⅝	2¼	2¼	+ ⅛
71⅝	33⅜	BrgStnel	1.16	2.0	14	1830	60⅛	57¾	57¾	−1⅝
16⅜	5⅛	BrilChA	.08	0.5	7	684	15⅛	14⅞	14⅞	− ⅛
30⅜	15⅞	Brinker			22	3819	28⅝	27	27	
10	7⅛	BrishRfn n				10	7⅞	7⅞	7⅞	
70	44⅛	BrMySq s	.86	1.2	43	4789	70⅞	68⅜	70⅝	+ 1⅜
114⅝	52⅜	BritAir	3.10 e	4.3	14	883	73⅛	69⅝	72⅛	+ ⅜
59⅛	40⅜	BritSky	.70 e	1.2	49		2.58	56⅛	56⅛	−1¼
26⅜	14⅛	BritTel	3.67 e	12.2	4	221	30⅛	29⅞	29⅞	+ ⅛
11⅜	7⅛	BritTel	4.07 e	24.2	23	400	17⅛	16⅞	17⅛	+ ⅛
23⅞	12⅜	BHP	.55 e	2.1		759	23⅜	23⅛	23⅜	+ ⅜
40⅛	30⅛	Brockwy	1.20	3.3	10	799	23⅜	23⅛	23⅜	
14⅜	12⅜	BrkfldP gn					1206	13	12⅞	13	
42⅛	29⅜	BrownBrwn	.44	1.2	21	112	38	37⅛	38	+ ⅛
12	7⅛	BrownGp			dd	1	5½	5½	5½	
71	52⅝	BrwnFA	1.18	2.0	20	85	59⅝	58⅜	59⅛	+ ⅜
28⅜	10⅛	BrwnFood	.52	0.7	19	1180	75⅜	74⅛	74⅝	+ ⅜
21¼	12⅛	BrwnShoe	.40	1.8	15	1402	21¾	20⅞	21⅜	− ⅛
43⅜	28⅛	BrkUGs	1.48	3.5	13	1143	43⅛	42⅜	43	
27⅜	**12**	**▪Brunswick**	**.50**	**1.8**	**15**	**5634**	**28⅛**	**26⅞**	**27⅝**	**+1⅛**
23	10⅝	BrshWl	.48	2.6	dd	365	19⅛	18⅛	18⅞	+ ⅜
31⅜	20⅛	Buckeye	2.20 f	8.6	13	1	25⅝	25⅝	25⅝	+ ⅛
25⅜	11⅛	BuckTch				11	67⅝	15⅜	15⅝	15⅝	− ⅛
25⅜	10⅛	BudgetG				19	15⅜	15⅛	15⅜	+ ⅛
33⅛	16	BudgetGp			dd	27	75	13⅛	12⅝	13⅛	+ ⅛
18⅝	6⅜	Buenavnt	.09 e	0.6		350	15½	15⅛	15⅜	+ ⅛
28⅜	10⅛	BurlCoat	.52	0.1	19	1160	19⅝	18⅝	19⅝	+ ⅝
13⅝	5⅝	BurlInde				dd	2361	9⅝	9	
17⅝	5⅜	BurlNSF s	.48	1.3	15	1143	17⅜	16⅞	17⅛	+ ⅛
47½	**29⅞**	**BrlNac**	**.55**	**1.3**	**cc**	**15981**	**44**	**42⅛**	**43⅛**	**+1⅝**
14⅞	9⅛	BurnPlt	1.05	8.5	30	952	12⅝	12⅛	12⅝	
35½	24⅝	BushBld			20		83	26⅝	27⅛	23½	+ ⅝
23¼	**10**	**Bushind**	**.20**	**1.2**	**cc**	**546**	**16⅜**	**14⅜**	**16⅛**	**+1⅛**
35⅝	20	ButlerMfg	.60	2.1	34	130	28⅛	27⅝	27⅝	− ¼

C

32⅜	19⅛	C&D Tch s	11	0.4	17	268	30⅜	29¼	30⅛	+ ⅜
24⅝	23⅛	CABSLS33	1.69	7.2		4	23⅝	23⅝	23⅝	+ ⅛
25⅜	24⅛	CABLO97	1.91	7.8		2	24⅝	24⅝	24⅝	
32	10⅜	CANTV	1.41 e	5.2	15	3767	27⅜	27⅛	27⅛	
30⅜	**13⅜**	**CBI NEIIs**				**17**	**1830**	**24⅞**	**21**	**24⅝**	**+3⅝**
27	21⅛	CBL Assc	1.95	7.4	16	901	26⅛	25⅞	25⅞	+ ⅜
47⅛	18	CBS			64	1673	0 42⅝	43⅛	43⅝	+ ⅜
25⅜	14⅜	CCB Fncl			48	1 3 1 5	17⅜	17⅛	17⅜	+ ⅛
34⅞	15	CDI				14	864	34⅛	33⅞	34⅛	+ ⅜
45¼	17⅜	CDW Comp				22	2092	43¾	43⅛	42¾	+1⅛
20	10⅛	CGI Grp un			2.0	17	60	21	20⅞	21	−1⅛
19¾	24	CHS El				10	24892	4⅝	4⅛	4⅜	
98⅞	57⅝	CIGNA	1.20	1.3	15	9203	90⅜	88	89	+ ⅝
115⅛	71⅝	CIGNA Hi	81 a	11.0	q	864	77⅞	77⅜	77⅜	−1⅛
159⅛	75⅛	CIGNA Inv	1.12	7.2	q		38	157⅝	155⅝	155⅝	
19⅜	11⅝	CIT Grp	.40	1.4	13	2135	29⅛	28⅛	28⅝	− ⅜
40⅝	12⅛	CKE Rst	.08 b	0.5	12	8626	16⅝	15½	16¼	+ ⅛
36⅛	29⅛	CLECO	1.66f	5.5	10	572	31⅛	30⅜	30⅜	−1⅛
25⅜	5¼	CMH Cp	.04	0.4	23	1528	9⅞	9⅛	9⅜	+ ⅛
60⅜	43⅛	CMP Grp	.90	3.4	12	1900	26⅝	26⅛	26⅝	− ⅛
36⅜	26⅛	CMS Enrg	1.32	3.2	14	1	41¼	40⅝	41⅛	− ⅛
26½	20⅛	CMS G	1.30	5.5	9	88	23⅝	23½	23⅝	− ⅛
47	33	CNA Fn			cc	676	40⅝	40⅛	40⅝	−1⅛
12	8⅜	CNA Sur	.96	9.5	4	21	10⅛	10⅛	10⅛	− ⅛
16	10⅛	CNA Sure	32	2.1	14	588	15⅛	15¼	15⅛	− ⅛
56⅝	39¼	CNB Bcsh	.56	1.7	32	4125	33⅝	33⅛	33⅝	+ ⅛
48⅜	**21⅜**	**CNF Tran**	**.40**	**1.0**	**13**	**3434**	**40⅞**	**38⅝**	**38⅝**	**−1¼**
34⅞	18⅛	CPI	56	1.7	15	614	34⅝	33	33	−1½
15⅞	7⅛	CSK Ato			26	1012	27	26⅞	27	+ ⅜
53⅜	22⅛	CSS Ind			13	85	28⅝	27⅞	28⅛	+ ⅛
32⅝	15⅝	CSX	1.20	2.5	15	9684	45⅝	45⅛	45⅝	+ ⅜
35⅜	22⅛	CTG Res	1.04	2.9	21	3958	36⅛	36	36⅛	+ ⅛
73⅞	23⅜	CTS	.24	0.3	33	1119	70¾	67¾	70	+ ⅞
21⅜	10⅝	CVB Fncl	.16	0.9	17	1	18	17⅝	17⅝	− ⅛
58⅜	36⅛	CVS Cp	.23	0.5	52	16692	52⅝	50⅝	50¾	−1⅛
13⅞	4	CVS Trf	4.23	4.6		23	9⅛	9⅛	9⅛	+ ⅛
7⅜	3⅜	CableEW				220	4⅝	4⅝	4⅝	
49⅞	25⅛	CablWire	.63e	1.6		639	39⅜	38½	39⅛	+ ⅝
40⅝	15⅝	CableSat				1	40⅝	40⅝	40⅝	+ ⅝
20⅜	6⅛	CablTim				18	1543	13⅜	12⅝	13	+ ⅜
23⅝	19⅛	Cabot	.44	1.8	15	1083	24⅝	24⅛	24⅜	+ ⅛
19⅜	8	CabotOfT	1.36	6.4		359	21¼	21⅛	21¼	
10⅞	9¼	CabWSt	.84	8.4	q	620	10⅛	9⅝	10	+ ⅛
9⅝	8⅜	CadbSchw	.32	4.1	32e	6	8	7⅞	7⅞	− ⅛
34½	**10⅛**	**Cadence**				**35**	**1679**	**13⅞**	**12⅝**	**13⅜**	**+⅝**
22⅝	15⅛	CadFarr					1	15⅛	15⅛	15⅛	
13⅜	7⅜	CalFed	.32	5.4	31	2360	6⅞	5⅞	5⅝	
33⅜	20⅛	CalFrth	1.09	4.2	17	217	27⅛	26⅛	26⅛	− ⅛
28⅛	10⅛	CalMicro	.28	0.9	dd	8700	14⅛	13⅜	13⅝	− ⅛
17⅜	7⅛	CalonP			dd	74	10⅝	10	10⅛	+ ⅛
89	17⅞	Calpine				22	3231	55⅞	53⅜	54	+ 3⅛
17⅜	12⅛	CambrEx	.12	0.5	17	528	23⅝	23⅛	23⅜	+ ⅛
33⅜	23⅜	CamdnP	2.08	7.5	24	2990	27⅞	27⅜	27¾	+ ⅜
25⅞	15⅝	Cameco g	.50			27	2000	20⅝	20⅝	20⅝	
10⅝	6	CamMot				6	173	10⅛	10⅛	10⅛	− ⅛
7⅜	5⅛	Campfr s				1	6306	7⅛	7⅛	7⅛	+ ⅛
21⅜	8⅝	BordCh				44	536	7⅛	7	7⅛	+ ⅛

STOCK TABLES EXPLAINED

P/E ratio — 52-Week High / 52-Week Low / Dividend / Yld % / Sales 100s / High / Low / Last / Change

52-Week High	52-Week Low	Stock	Dividend	Yld %	Sales 100s	High	Low	Last	Change
11½	7⅛	ACoMyll	.48	4.2	237	11¼	10⅞	11	+ ⅛
25¼	7½	Rolois			1904	10½	9¾	9¾	− ⅜
26⅛	10⅝	Salmn			17	1562	23¾	23⅛	23¾	+ ½

Bold type marks stocks that rose or fell at least 4 percent, but only if the change was at least 75 cents a share.

Underlining (on New York or American Stock Exchange) means stock traded more than 1 percent of its total shares outstanding.

Underlining (on Nasdaq) means stock traded more than 2 percent of its total shares outstanding.

52-Week High and Low Highest and lowest prices reached by a stock over the last year, but not including yesterday.

Arrows

▲ Yesterday's high was greater than 52-week high.

▼ Yesterday's low was less than 52-week low.

↕ Both new high and new low were reached.

Stock Name

cld Preferred stock that has been called for redemption.

ec Company listed on the American Exchange's Emerging Company Marketplace.

n Stock was a new issue in the last year. The 52-week high and low figures date only from the beginning of trading.

s Stock has split by at least 20 percent within the last year.

pf Preferred stock issue.

pp Partly paid share, for which owner will need to make one or more additional payments.

pr Preferences.

un Unit, including more than one security.

rt Right to buy security at a specified price.

wd Trades will be settled when the stock is distributed.

wi Trades will be settled when the stock is issued.

wt Warrant, allowing a purchase of a stock.

vj Company in bankruptcy or receivership, or being reorganized under the bankruptcy law. Appears in front of the name.

g Dividends and earnings in Canadian dollars.

Dividend refers to the current annual rate of dividend payment, based on most recent declaration, unless indicated otherwise by footnote.

a Extra dividends were paid, but are not included.

b Annual rate plus stock.

c Liquidating dividend.

e Sum of dividends paid in last year.

f Current annual rate, which was increased by most recent dividend announcement.

i Sum of dividends paid after stock split, no regular rate.

j Sum of dividends paid this year. Most recent dividend was omitted or deferred.

m Current annual rate, which was decreased by most recent dividend announcement.

p Initial dividend, annual rate not known, yield not shown.

r Declared or paid in preceding 12 months plus stock dividend.

t Paid in stock, approximate cash value when stock was distributed.

Yield is the ratio of the annual dividend to the closing price, expressed as a percentage.

Price/Earnings Ratio is the price of the stock, divided by earnings per share reported over the last four quarters.

q Stock is a closed-end fund. No P/E ratio shown.

cc P/E exceeds 99.

dd Loss in last 12 months.

Sales refers to the volume of shares, in hundreds.

x Ex dividend, meaning this was the first day that the stock traded without the right to receive a dividend. The price change is adjusted to reflect that fact.

y Ex dividend and sales in total shares.

z Sales are in total shares.

Low Lowest price at which the stock traded yesterday.

Last Final trade of the day.

Change Difference between last trade and previous day's last price.

Source: Associated Press

52-Week High	Low	Stock	Div	Yld %	Sales P/E	100s	High	Low	Last	Chg
33⅞	15⅛	CBIC g	1.20			40	24	23⅞	24	+ ⅛
23⅞	13⅛	CdnNr g	1.20			1260	57⅛	55⅞	57	+1⅝
27⅞	17	CdnPc g	.56			2167	24	23⅝	23⅞	+ ⅛
66⅛	**17⅛**	**CapCne s**	**.11**	**0.2**	**40**	**19835**	**66⅞**	**61⅜**	**65⅛**	**+4½**
28	11⅝	Capfds	.16	1.0	14	2081	16⅛	15⅝	15⅝	+ ⅛
15	5⅛	CapSenL				14	150	10	9⅝	10	+ ⅛
24⅜	20⅛	CapitalTr					524	4⅝	4⅛	4⅛	+ ⅛
28⅛	**10⅛**	**CapstrB**			**dd**

NEW YORK STOCK EXCHANGE

CONSOLIDATED TRADING/WEDNESDAY, JUNE 30, 1999

Continued From Preceding Page

DIVIDENDS DECLARED

	Pe-riod	Stk of Rec	Pay-able
IRREGULAR			
VanEck GlbHard-A	Q	6-28	6-30
VanEckIntrinsVA	Q	6-28	6-30
VanEckChubbGlbA	Q	6-28	6-30
VanEckChubbGlbC	Q	6-28	6-30
STOCK			
Natl City Cp		7-26	
x- 2 for 1 split.			
Supreme Indus	Q	7-12	7-19
INCREASED			
AlexandriaRealEst	Q	43	7-15
Hasbro	Q	.125	8-13
UnionBancorp	Q	.05	7-30
REDUCED			
Hach Co	x	.1825	7-9
Hach Co A	x	.1825	7-9
x- reduced due to pending merger with Danaher Corp.			
INITIAL			
Pitt City Cp n		7-1	8-2
CORRECTION			
Montana Power			9-6
x- 2 for 1 split; revising pay date.			
RESUMED			
Burnham Fund	.03	6-30	7-9
REGULAR			
BancFirst Corp OK	Q	.14	6-30
C&D Technologies	Q	.0275	7-9
Camden Natl Cp	Q	.15	7-15
Dillards CapTr I	Q	.469	7-15
Enron .06Class	Q	.06	7-30
Evergreen Bcshs	M	.032	6-29
Evergreen UBS	M	.035	6-29
FstCoor Capital	Q	.55	7-15
Fst Franklin Cp	Q	.075	7-2
Hamilton Bancorp	Q	.07	7-15
Masco Corp	Q	.11	7-16
MSDW CA InsMunIncM		.0625	7-9

	Pe-riod	Stk of Rec	Pay-able
REGULAR			
MSDW MunIncOpII	M	.045	8-3
MSDW MunIncTr	M	.0375	7-9
MSDW MunIncTr	M	.0375	8-6
MSDW MunIncTr	M	.0375	9-3
MSDW MunIncTr	M	.04	7-9
MSDW MunIncTr6	M	.045	8-3
MSDW MunIncTr6	M	.04	7-9
MSDW MunIncTr6	M	.045	8-6
MSDW MunIncTr6	M	.045	9-3
MSDW MunIncTr8	M	.0375	7-9
MSDW MunIncTr8	M	.0375	8-6
MSDW MunIncTr8	M	.0375	9-3
MSDW MunPremInc3	M	.0425	7-9
MSDW MunPremInc3	M	.0425	8-6
MSDW MunPremInc3	M	.0425	9-3
MSDW NYQuMunSec	M	.0425	7-9
MSDW NYQuMunSec	M	.0425	8-6
MSDW NYQuMunSec	M	.0425	9-3
MSDW QlyMunInc Tr	M	.0775	7-9
MSDW QlyMunInc Tr	M	.0775	8-6
MSDW QlyMunInc Tr	M	.0775	9-3
MSDW QlyMunInc Tr	M	.075	7-9
MSDW QlyMunInc Tr	M	.075	8-6
MSDW QlyMunInc Tr	M	.075	9-3
MSDW QlyMunSec	M	.065	7-9
MSDW QlyMunSec	M	.065	8-6
MSDW QlyMunSec	M	.065	9-3
MSDW NYQlyMunBd	M	.0625	7-9
MSDW NYQlyMunBd	M	.0625	8-6
MSDW NYQlyMunBd	M	.0625	9-3
MSDW QlyMunInc Tr	M	.0775	7-9
MSDW QlyMunInc Tr	M	.0775	8-6
MSDW QlyMunInc Tr	M	.0775	9-3
MSDW QlyMunSec	M	.065	7-9
MSDW QlyMunSec	M	.065	8-6
MSDW QlyMunSec	M	.065	9-3
MSDW MunInvcPortfl	M	.0492	7-9
MSDW MunInvcPortfl	M	.0492	8-6
Pell Corp	Q	.06	7-9
Pizza Inn Inc	Q	.06	7-9
SouthValleyMexico	Q	.05	7-9
Rite Aid	Q	.115	7-19
TCW/DW TermTr2000 M		.0413	7-9
TCW/DW TermTr2000 M		.0525	7-9
TCW/DW TermTr2003 M		.0525	7-9

g- payable in Canadian funds

HIGHS/LOWS

WEDNESDAY, JUNE 30, 1999

NEW HIGHS 172

ACNielsn DialSem JardIRICh Pulitzer n
AdsEx DelMnte n Jefferies n Quanta
Advanta Deluxe JlinCh RobStTr
Agribiot Dial JmsRiv ReynRetyn
AlbrtE g Domtar g KentEl RyPhilpe
Alcoa pfD Dukefpf2 Kerr McGee SPK Cp
Alkegn Dukefpf5 Kerrlce SafetyKl s
AllCap Dycom s KimbCan n SaintS&F
Alltrista EDC Int KonsaInv SaftHdr
AlndProp EGG KornFer n SalSBSP91
Amerinch EK Chr LSI Log Scotts
Analog Eaton n LabCp pfB SeaCap n
Ansoft Edison n LaneBC SeaCap
Argosy Enteromn n LeuchM s SwnEnrg
Aztar EqtResc LexmkIntT Spartch
Azurix n EsterlnT LibtyCo SpmPCS n
BarrettRs EthanAl s LincNat s StancpH n
BeltMf F&M Nat LitonVG Starfek
BestBuy FA Konos LaPac StatnCas
Bombay FtPhil Lucent s Tejrsen
BradyCp FstEqSc MarshM s TelMex
BrkfyScp s FtsEC MatSci TelNorth
BrownGp FtsHlthc MaxtorCp TelSpec n
Brunswick Foodmk MLSP92 Tendrl s
CMI Cp FMCG A Mastek TenSyn
CPI Bcsh FMCG MatlnCo s TetraTch
CTG Res GTE MatSens TiffanyJ
Cabot GabUtil wi MaxtorCv s TitanCp
CallaIA GAlrv MONYGp n Toro
ChaseEn pf GotchK Mercantfd TrigonE
ChemBk GrantPr Metalcs UPS
ChokoInt Guess MeyerEqp US Can
CmpAgr Harleys Micrel s UnvFel
ConsPrd HawkinPk Microtek s VarianMD
CrdtAlnt HitchRog MidAtlRe WMS
CtrlUtil Hitachi Miltope Wackhlt
DPL Inc Hologic MotorCar WashREI
DaimlCrst HwdPk Mueller WatsPhr
DeltaAir HuntPlc MyrGrp Wellsfrd
DialAm ITW NBTY WestPtnt
Dialectc IdexCp NCH Cp Wilmar
Dialogic IdleM s NMR Inv WhitStar
Dialysis Imatron NS Grp WrldAirW
Dibrell Inacom NatSteel Xerox
DigiLin Indresco NetIQ Zebra
DimonCp InfoSpc NetSolut

NEW LOWS 65

AEP FirstPb LLE Rv RockanE n
AGC pfM FstChem s LSB pfC RowanCos
AmBsuT GenesisH MSB Intl ReliaEl pfB
AmHsg pfT GeoPetR Mariner SaraLee
BenfonOG GePC pfN Merl pfB Search-18
BkrsCal pf GlenCd pf MetroCa pf SenecF pf
Cavalrfr GrubbE MSDW stk TXUCa pfA
Cmptrs s HallJ pf MultiInd n TXUGas
Citigp pfH HECO pfT MunIMI n UPM Ky n
CmlMu HancShb MuniMin VF Corp
Comdisc HanPet MuniNY pf VNBcp
DonlJ pfB HotT pfP OnPet pf VaEP pf
DukeR pf HuffCp pfA PacEnt pf WashGE
Dup pfE IntrCap pfC PoCap pfB WstnPn
EnvTr pfT KCPL pfT Repsavs
EmCT pfS KnipMo PicCala
FrmG pfA LG&E PwrgAOS

52-Week High	Low	Stock	Yld Div	Sales % P/E	100s	High	Low	Last	Chg
30¾	13¼	NewmrM	12	0.6 dd	1672	18⅝	16	17⅜	+⅜
12⅞	4⅞	NwpkRs		dd	12082	8⅛	6⅝	6⅝	+⅛
34⅛	23¾	NwpkNws	16	0.5	15	3533	30⅝	29⅝	29½	−1⅛
28⅛	16⅜	NewsCorp	.07	0.2	38	1511	35¼	34⅜	35	−⅛
39⅝	16⅛	NewsCp A	19	0.6	...	3289	31⅝	29⅝	31⅞	+2⅜
19⅛	12⅝	NiagMH				1	15⅝	15⅝	15⅝	−⅛
44⅝	30	Nicor	1.96	6.4	11	2016	30⅞	30⅝	30⅞	+⅛
30⅜	8⅝	NiskmAd			34	2077	29⅝	28⅝	29¼	−⅛
10⅝	4⅜	NiskR	.48	0.8	57	1181	6⅛	5⅞	6⅛	+⅛
52⅛	21⅜	99 Cents s			44	716	50	48⅝	49⅝	+2⅜
50	21	NtlgpsInT	42 e	0.7		5063	64⅝	59⅝	59⅝	−4⅝
33⅜	25⅝	Nitromed	1.02	4.0	15	4194	25⅝	25⅛	25⅝	−⅛
36⅝	19¼	NobleAf	16	0.6	dd	2475	27⅝	26⅝	27⅛	+⅜
26⅝	16⅝	NobleDrl				2	18⅝	18⅝	18⅝	+⅛
91½	23¼	Nokia s				8564	82	67½	81⅝	+13⅜
2¼	1⅛	NordFn		dd		4	1⅝	1⅝	1⅝	−⅛
44⅝	22	Nordstr	32	1.0	24	3080	33⅞	33⅛	33½	−⅛
36⅜	25⅞	NorflkSo	80	1.9	18	7357	42⅜	39⅝	39⅝	−2⅜
21⅝	10⅝	NorthAm	16	0.9	15	108	16⅛	16⅛	16⅛	+⅛
52⅝	21⅝	NthgtM	.88	0.6	57	1181	6⅛	5⅞	6⅛	+⅛
64⅝	38	NorthGrl	4.20	6.2		15	51⅝	48⅞	51⅝	+⅜
27⅝	12	NorthSnr	1.03	4.3	16	97	24⅛	23⅞	24	−⅛
98	49⅝	NorthTrst	3.60	0.3	dd	3094	87⅞	84⅝	86⅝	+1⅛
34⅝	22⅜	NCarNG	1.06 e	3.1	21	63	34⅛	34	34⅛	+⅛
27⅝	14⅛	NwstAir	1.35 e	5.0	12	1	27	27	27	−⅛
27⅞	14⅛	NwNtBcp	.60	2.6	18	5545	22⅞	21⅝	21⅞	+⅛
30⅝	15⅝	NwstPS				1	19⅝	19⅝	19⅝	+⅛
36⅞	30⅝	NorBordr	2.44	7.9	14	155	31⅜	31	31⅜	−⅛
19⅝	10⅝	NoStPw	1.43	5.9	13	3540	24⅝	24⅛	24⅜	−⅛
19⅝	9⅝	NovaCp				1	10⅝	10⅝	10⅝	−⅛
198⅝	58⅝	NortrpG	1.60	2.4	15	1543	67⅛	66⅛	66⅝	−⅜
13⅝	6⅝	NovaInf	1.03	4.3	16	1	24⅛	24⅛	24⅛	−⅛
21⅝	11	NovaCh n	.30 e	1.3	...	331	23⅜	23⅛	23⅜	+⅛
37⅞	17⅞	Novell		dd		6523	25¼	24⅝	25	−⅛
11	3	NovaStr		dd		5	6⅛	6⅛	6⅛	−⅛
74⅜	41⅞	NovaMed	.54 e	1.0	dd	1	53	53	53	+⅛
67⅝	19⅝	NuSkin			17	657	19⅝	19⅛	19⅝	+⅜
61⅝	35⅛	Nucor	52¢	1.1	18	2148	47½	46⅝	47⅜	+⅝
30⅝	14⅝	NuHrizn				1	15⅝	15⅝	15⅝	−⅛
17⅜	16	NuvAZ	.85	5.0	q	114	17⅛	17	17⅛	+⅛
15⅛	15	NCADvA n			q	247	15⅛	15⅛	15⅛	
15⅜	14⅞	NCADvB n			q	10	15⅛	15⅛	15⅛	
16⅞	16⅛	NCMM	1.01 e	5.8	q	55	17¼	17⅛	17⅛	+⅛
16⅞	16⅛	NCMI	1.01 e	5.8	q	55	17¼	17⅛	17⅛	+⅛
16⅞	16⅛	NCPP	1.03 e	5.9	q	35	17⅜	17⅛	17⅛	+⅛
16⅛	15⅞	NuCA2	.95 e	5.8	q	106	16⅜	16⅛	16⅛	+⅛
16⅛	15⅞	NuCA3	.95 e	5.8	q	16	16⅜	16⅛	16⅛	+⅛
15⅞	15⅝	NCTP1	.82	5.0	q	64	16⅜	16⅛	16⅛	
15⅞	15⅝	NuCA4			q	10	16⅛	16⅛	16⅛	+⅛
18½	15⅝	NvFL	85 e	5.8	q	256	16	15⅞	16	+⅛
17⅝	15⅞	NvFL2	.85 e	5.8	q	25	16⅛	15⅞	16⅛	+⅛
15⅝	14⅞	NFLP	.80	5.5	q	68	14⅝	14⅜	14⅝	+⅛
16⅛	15⅝	NCAP	.84	5.5	q	52	15⅝	15⅜	15⅝	+⅛
16⅛	14⅝	NCAP2	.76	5.4	q	30	14⅝	14⅜	14⅝	+⅛
16⅛	14⅝	NCAP3	.76	5.4	q	30	14⅝	14⅜	14⅝	+⅛
16⅛	14⅝	NFLP	.80	5.5	q	68	14⅝	14⅜	14⅝	+⅛
16⅛	14⅝	NMYP	.83	5.5	q	160	15¼	14⅝	15	+⅛
16⅛	14⅝	NMYP2	.83	5.5	q	10	14⅝	14⅝	14⅝	
16⅛	14⅝	NMYP3	.73	5.5	q	40	14⅝	14⅝	14⅝	
16⅛	15⅛	NuNQ	.92	6.1	q	360	15⅛	15⅛	15⅛	
16⅛	15⅛	NuNQ2	.92	6.1	q	40	15⅛	15⅛	15⅛	
16⅛	15⅛	NuNQ3	.92	6.1	q	40	15⅛	15⅛	15⅛	
16⅛	15⅛	NMO2	.84	5.6	q	72	15	15	15	+⅛
16⅛	15⅛	NuMAP	.85 e	5.2	q	10	16⅛	16⅛	16⅛	+⅛
16⅛	15⅛	NuMA2	.85	5.2	q	105	15⅞	15⅞	15⅞	+⅛
16⅛	15⅛	NMO3	.92	6.2	q	23	15⅞	15⅞	15⅞	
16⅛	15⅛	NuPA2	.92	6.2	q	20	15⅞	15⅞	15⅞	
12⅝	11½	NuMul	.69	5.8	q	51	11⅝	11⅝	11⅝	+⅛
16⅛	15⅛	NuMu	1.01 e	6.2	q	160	16⅛	16⅛	16⅛	+⅛
16⅛	15⅛	NuMuMI	.56	3.5	q	2316	16	15⅞	15⅞	
16⅛	15⅛	NvNJ	.92 e	5.8	q	162	15⅞	15⅞	15⅞	+⅛
16⅛	15⅛	NvNJ2	.92 e	5.8	q	10	15⅞	15⅞	15⅞	+⅛
15⅛	15⅛	NMDvA n			q	73	15⅛	15⅛	15⅛	
16⅛	15⅛	NvNY	1.00 e	6.4	q	10	15⅞	15⅞	15⅞	
16⅛	15⅛	NMYMV	.50 e	5.4	q	71	9¼	9⅛	9⅛	+⅛
16⅛	15⅛	NuNY	1.01 e	6.3	q	125	16⅛	16⅛	16⅛	+⅛
17⅛	15⅞	NMO	.92 e	5.8	q	126	15⅞	15⅞	15⅞	+⅛
17⅛	15⅞	NNYSQ	.89 e	5.6	q	530	16	15⅞	16	+⅛
17⅛	15⅞	NNYP	.92 e	5.8	q	10	15⅞	15⅞	15⅞	
17⅛	15⅞	NOHQI	.98 e	5.8	q	89	17⅛	17⅛	17⅛	
16⅛	15⅛	NuPA	1.01 e	6.1	q	30	16⅛	16⅛	16⅛	+⅛
16⅛	15⅛	NuPA2	.92 e	5.8	q	480	15⅞	15⅞	15⅞	+⅛
15⅝	14⅝	NuPP	.90 e	6.0	q	713	15⅛	14⅞	14⅞	+⅛
16⅛	15⅛	NuPP2	.95 e	6.0	q	368	15⅛	15⅛	15⅛	+⅛
16⅛	15⅛	NuPP3	.83 e	5.9	q	620	14⅝	14⅝	14⅝	+⅛
16⅛	15⅛	NuPP4	.83 e	5.9	q	20	14⅝	14⅝	14⅝	+⅛
16⅛	15⅛	NuQC	.84 e	5.4	q	142	15⅝	15⅝	15⅝	+⅛
16⅛	15⅛	NuQC2	.84 e	5.4	q	142	15⅝	15⅝	15⅝	+⅛
16⅛	15⅛	NSTF	.90 e	5.9	q	476	15⅛	15	15⅛	
16⅛	15⅛	NSTF2	.87 e	5.7	q	124	15⅛	15⅛	15⅛	+⅛
16⅛	15⅛	NTXQI	.91 e	5.9	q	124	15⅝	15⅝	15⅝	+⅛
16⅛	15⅛	NuVA	.92 e	5.8	q	124	15⅝	15⅝	15⅝	+⅛
16⅛	15⅛	NuVA2	.92 e	5.8	q	124	15⅝	15⅝	15⅝	+⅛
43½	27½	NvcomAm	.45 e	1.3	...	22	35⅞	35⅜	35⅜	−⅛

O

19⅝	7¼	OEA		dd	518	8⅝	8⅛	8⅛	+⅛
31⅞	17	OEC Med	19	1.0	720	24½	23⅞	24½	+⅝
42⅛	25	OGE Engy	.48	1.2	16	595	36	34½	34½	−1⅛
42⅛	25	OM Grp	.40	1.2	16	595	36	34½	34½	−1⅛
15⅛	7⅝	OSI Pharm				1	8⅛	8⅛	8⅛	
17⅝	11⅝	OSullvInd				14	370	17	16⅝	+⅛
51½	21⅝	Oakinds				30	3092	44½	43⅜	−⅞
13⅝	6⅝	Oakwood				30	1012	8⅝	8⅛	−⅛
13⅝	6⅝	Oakwood	.04	0.3	12	2339	13⅞	12⅞	13⅞	+⅝
11⅝	6⅝	OcciOil	1.00	4.7	dd	2257	21⅜	20⅝	21⅜	+⅝
29⅝	4⅝	OceanEgy				24	20181	10⅝	9⅝	−⅝
26⅝	13⅝	Ocean				14	1626	16⅛	16⅛	16⅛	+⅛
17⅝	7⅝	OceanFin				1	8⅝	8⅝	8⅝	+⅛
17⅞	7⅞	OceanFn wt				1	7⅞	7⅞	7⅞	+⅛
17⅞	7⅞	OceanFn				1	7⅞	7⅞	7⅞

NEW YORK STOCK EXCHANGE

CONSOLIDATED TRADING/WEDNESDAY, JUNE 30, 1999

Continued From Preceding Page

52-Week High	Low	Stock	Div	Yld %	P/E	Sales 100s	High	Low	Last	Chg
48¾	11⅞	Pilgrtwx	.24	1.5	7	2155	16⅞	15⅞	16⅛	+⅛
35⅜	24⅛	PimcoAd	2.32	17.8	21	638	29⅝	29¼	29⅜	+⅛
14⅛	10⅝	PimCom	1.12	e 9.7	q	207	13⅛	12⅞	13⅛	+⅛
49¼	35⅝	PinWst	1.30	3.2	17	1472	40¾	39⅞	40¼	+⅜
21¼	14⅛	PionEr	.08	e 0.4		31	19⅝	19⅝	19⅝	+⅛
40¾	26⅜	PioneNG	.40	1.2	39	1062	38⅜	38⅛	38⅜	+⅛
24⅝	11	Pionr	.92	e 8.0	q	61	11⅝	11⅝	11⅝	+⅛
24⅝	17	Pohlcr	.10	1.0	14	1084	17⅜	16⅞	17⅛	+⅛
73⅜	46⅝	PitnyBw	1.92	1.6	30	6257	47⅞	47⅜	47⅝	+⅛
25⅛	21⅛	PittStx	1.0	4.3	13	2984	23⅜	23⅛	23⅜	+⅛
25⅜	19⅛	PittsMcn	.23	1.1	20	1004	21⅛	20⅞	21⅛	+⅛
5⅜	1¼	PittsMn	.03		dd	87	1⅛	1⅛	1⅛	+⅛
34	19⅝	Plantron	.09	0.3	20	218	33⅝	30½	33⅛	+2⅝
23¾	17⅞	PlfwayA	s .12	0.4	20	1472	35½	33⅝	34¾	+1⅜
17⅞	7⅞	PlacerD	.20	1.7	29	2093	11⅝	11⅜	11⅝	+⅛
25⅜	15⅞	Plains	1.80	8.2		1063	22	21⅞	22	+⅛
1⅜	⅝	PlainSy				dd	32	1⅛	1⅛	+⅛
37⅞	45	Plantn				22	500	44¾	44½	-⅛
32	11	PlayboA				22	500	11⅝	11⅝	+⅛
36⅜	11⅛	PlayboB			cc	1554	27⅛	26⅝	26⅝	-⅜
25⅛	15⅝	PlttsBrs	.24	1.0	24	1294	24⅛	23⅝	24	+⅛
32¼	23⅜	PlumCrk	2.28	7.3	38	534	31⅛	30⅞	31⅛	+⅛
44⅜	31	PogoPd	1.12	3.6	12	2236	31⅛	30⅞	31⅛	+⅛
54⅛	10	Pohang	.26	e 0.8		2402	33¾	31⅝	33⅝	+1⅝
49⅝	31	Polaris	.80	1.8	17	1546	44⅛	43¾	43¾	-⅛
58⅜	16⅛	Polaroid	.68	1.2	20	2118	57⅛	56⅛	56⅝	+⅜
57⅜	26	PlcyMgt			22	4611	31	29⅝	30	+⅛
29⅜	15⅞	Polo RL			21	1967	19	18⅞	19	+⅛
11⅝	7⅜	PoloRet				450	12¾	11⅝	11⅝	+⅛
13⅛	6⅛	PopeTal	.44	m 3.6	dd	548	12⅛	12⅛	12⅛	+⅛
35⅝	24⅝	Popular	.68	2.6	10	1484	26⅛	25⅞	26⅛	+⅛
21⅝	15⅛	Portugl	5.69	e 5.8		30	14⅞	14¾	14¾	-⅛
62⅝	32¼	PostPrp	1.40	3.0	17	1127	47⅛	39¼	41¾	+1⅝
42⅝	35	PotlHld	2.80	6.8	18	1837	41¼	40⅝	41¼	+⅝
37⅞	48⅜	PotashS	g 1.44			870	52⅝	51⅝	51⅝	+⅛
54⅜	31	PotlCp	.14	0.4	47	1097	44⅜	43⅝	43⅝	-⅛
35⅝	24⅛	PotlEG	2.00	8.1		1	24⅝	24⅝	24⅝	+⅛
21¼	23	PotlEl	1.66	5.6	17	7563	30⅜	29⅞	29⅞	-⅛
19⅜	13⅝	PotlGE	1.84	e 6.3		1	29⅛	29⅛	29⅛	+⅛
65⅜	30⅜	Praxair	.56	1.1	18	8119	49⅞	48⅞	49⅛	+⅛
36⅜	32⅜	Precis	.24	0.6	10	1484	42⅜	41⅝	42⅛	+⅛
21⅝	8⅝	PrecDr	g			450	12¾	12⅝	12⅝	+⅛
19⅜	13⅜	PrdtnDr		1.01	7.4	q	60	13⅝	13⅝	+⅛
19⅜	11⅜	PrideAir		1.84	10.4	10	1717	17⅝	17⅝	+⅛
19⅜	11⅝	PrfDlr		.85	7.3	q	64	11⅝	11⅝	+⅛
36⅜	26⅝	Premark		.44	1.2	17	1456	37⅝	35⅝	37⅛	+1⅛
15⅝	6⅝	PrmdCp		1.14	13.2	35413	8¾	8⅝	8⅝	+⅛
19⅛	14	PremRsg		1.94	q	3.2	1.2	1.2	1.2	+⅛
19⅜	14⅜	PremPlsPr	4.05	6.0		32	68	65½	68	+.3
6	4⅛	Premr				8	4⅝	4⅝	4⅝	+⅛
26	18⅛	PenPr		1.76	7.4	12	2316	23⅝	24⅛	+⅛
40⅝	13⅛	PrepdLg				19	1161	27⅛	26	+⅛
14⅜	⅞	Presby				8	1⅛	1⅛	1⅛	+⅛
29⅛	15⅜	PridelnI				8	6362	10⅜	10	10⅜	+⅛
19⅜	11⅝	PrimeEnrg				1	18	18	18	+⅛
21	12⅛	PrimeGp	1.35	7.9	18	525	17⅛	16⅞	17⅛	+⅛
13⅛	4⅛	PrimHsp				12	3844	12	11⅜	12	+⅛
19⅜	11⅝	PrimLdg		1.18	13.6	6	1	13⅛	13⅛	+⅛
15⅝	8½	Primedia				dd	1188	17	16⅝	16⅝	+⅛
28⅜	26⅝	PrimeRt	2.20	8.2	25	2236	26⅞	26⅝	26⅝	+⅛
15⅝	6⅝	ProCrd		1.14	1.3	12	3543	8¾	8⅝	8⅝	+⅛
19⅛	14	ProgCp		24	0.2	24	2929	14⅝	14⅝	14⅝	+⅛
29⅜	22⅜	ProgGrp		1.27	5.2	17	1257	24⅝	24⅜	24⅜	+⅛
43⅜	20⅜	PromusH			18	2909	31	28⅛	31	+2⅛
12⅜	9⅛	ProsStr		1.26	13.6	q	9	9¼	9⅛	9⅛	+⅛
12⅜	9⅛	ProtcInOne				dd	3467	9⅛	9⅛	9⅛	+⅛
41⅛	28	ProtLife		48	1.4	16	2335	36⅛	33	34	-2⅛
41⅛	28	ProtUnEq		1.88	4.6	17	1	41	41	41	+⅛
44⅛	26	ProvCos		40	1.0	22	1817	40¾	39⅝	40	+⅛
130	28⅛	ProvidF	s	20	0.2	38	1462	97½	63¼	93¼	+31¼
23⅜	14⅝	PrvBkSh		.80	4.0	10	3911	20	19⅞	20	+⅛
23⅜	14⅞	PSvNM		.80	4.0	10	2837	21	19⅞	19⅞	-⅛
23⅜	14⅞	PSvTex		.80	4.0	10	2837	20⅛	19⅞	19⅞	-⅛
22⅝	15⅝	PubStrg		.88	3.1	20	1783	28	27⅝	27⅝	+⅛
51	30⅜	PR Cem		.76	2.3	16	409	33⅜	32⅝	33⅜	+⅛
29⅜	19⅝	PulteHm		1.84	7.1	17	1	26	26	26	+⅛
49⅜	39⅛	PuriTzer	n	.16	p		971	48⅝	45⅜	48⅝	+1⅛
25⅜	20⅛	PutDyn		1.72	7.6	12	2316	23⅝	22⅝	23	+⅛
25⅜	20⅛	PCG1		1.38	e 6.5	q	37	21⅛	21⅛	21⅛	+⅛
7⅝	5⅛	PQE		.67	e 6.9	q	20	9⅝	9⅝	9⅝	+⅛
7⅝	5⅛	PHICS		.67	e 6.9	q	20	9⅝	9⅝	9⅝	+⅛
11⅝	10½	PtrPM		.68	6.3	q	81	11⅛	11	11	
11⅝	10½	PtrPrpne		.68	6.3	q	81	11⅛	11	11	+⅛
13⅛	12⅜	PtrGM		.96	e 6.8	q	120	14⅛	14⅛	14⅛	+⅛
13⅛	12⅜	PtrGM		.96	e 6.8	q	120	14⅛	14⅛	14⅛	+⅛
13⅜	10⅛	PtrMM		1.20	e 10.2	q	44	13⅜	13⅜	13⅜	+⅛
13⅜	10⅛	PtrMM		.75	e 7.6	q	71	10⅛	10⅛	10⅛	+⅛
8⅛	7⅛	PMCT		.70	9.4	q	701	7½	7⅜	7⅜	
8⅛	7⅛	PMCT		.70	9.4	q	701	7½	7⅜	7⅜	+⅛
15⅛	13⅛	PMCT		91	e 6.3	q	117	14⅛	14⅛	14⅛	+⅛
15⅛	13⅛	PMCT		91	e 6.3	q	117	14⅛	14⅛	14⅛	+⅛
19⅝	14⅝	PTPHC		90	e 6.2	q	6	14⅝	14⅝	14⅝	+⅛
	2⅝	QMS				cc	621	5⅝	5⅝	5⅝	
23⅝	13⅝	QuakerCh		.76	4.1	17	1	18⅝	18⅝	18⅝	+⅛
12⅝	6⅝	Qualcom		1.4	2.9	23	4735	48⅝	46⅝	46⅝	-1⅝
36⅝	26⅛	QuanexCp		.52	1.6	14	1	32½	32½	32½	+⅛
37⅛	17⅛	QuebPr		.28	1.3	14	3	21⅝	21⅝	21⅝	+⅛
20⅝	15⅝	QuestDt				14	1	19⅝	19⅝	19⅝	+⅛
20⅜	15⅝	Questar		.66	3.5	20	1238	19⅛	19⅛	19⅛	+⅛
30⅜	14	Quiksilv	s			30	943	29⅝	29⅝	29⅝	+⅛
23⅜	12⅛	Quintles			22	e 1.0	331	19⅝	19⅝	19⅝	+⅛
21	4	Quinenc		15	e 1.6	dd	72	9⅛	8⅞	9⅛	+⅛

R

22⅝	5⅝	R&B Falc		45	43169	9⅝	8¾	9¾	+1⅝
10⅝	5⅛	RCM Str	.89	e 9.1	q	561	9⅝	9⅝	9⅝	+⅛
10⅝	5⅛	RDO Eq				94	30	9⅝	9⅝	
2⅝	1⅝	RF Ind	1.54	12.5	8	14151	12⅜	12⅛	12⅜	+⅛
18⅛	10	RH Donl s	.16	o 0.9		3377	19⅝	18⅛	19⅛	+⅛
37⅝	30⅜	RJ Reyn n				32	1573	32⅜	31⅞	33¼	+1⅝
61⅝	31⅛	RLI Cp	.56	1.4	17	1	39⅝	39⅝	39⅝	+⅛
5⅝	2⅝	RMH Tch				15	1425	13⅞	12⅝	12⅝	-1⅛
5⅝	2⅝	RMH Tch				15	1425	13⅞	12⅝	12⅝	-1⅛
5⅝	5	ROC Rd	.29	e 3.6	q	1597	8⅛	7⅞	7⅞	-⅛
17⅝	12⅛	RPC		1.4	15	59	14⅝	8⅞	8⅞	+⅛
17⅝	12⅛	RPM		.47	3.5	17	1	13⅝	13⅝	13⅝	+⅛
19⅛	9⅛	RTI Intl				5	584	14⅜	14⅛	14⅛	+⅛

52-Week High	Low	Stock	Div	Yld %	P/E	Sales 100s	High	Low	Last	Chg
14⅝	7	SalWw	1.43	11.3	q	295	12	11⅝	12	+⅛
15⅜	9⅝	SalemCm	3.48	4.5		153	77⅛	77	77⅛	
10⅝	2⅝	SalSkB2				296	10⅛	10⅛	10⅛	+⅛
10⅝	2⅝	SalSkSP01				133	3⅛	3⅛	3⅛	+⅛
50⅝	8⅝	Sallon			15	1200	49	48⅝	50	+2⅝
6⅝	5⅛	SJuanR	s	3.6	6.5	33	526	6⅛	6	6⅛	+⅛
20⅝	15⅝	SanPaulo	s	1.00	e		1.60e	8.8		15⅝	+⅛
20⅝	15⅝	SFeInt		.13	0.6	10	9936	23⅛	21⅝	23	+1⅝
12⅝	11⅛	SFeInt					1	11⅝	11⅝	11⅝	+⅛
12⅝	4⅛	Shaubel				10	e 1.0		40	10⅛	10⅛	+⅛
19⅛	12⅝	Saupol	s	1.65	e 2.2			5	723⅛	72⅜	72⅜	+1⅛
19⅛	12⅝	SaulSt	.75	4.2	18	2578	18	17⅝	17⅝	17⅝	-⅛
16⅛	5⅛	Sauer	.28	2.7	10	969	10⅜	9⅝	10⅛	+⅛
44⅜	40⅝	Savage	.60	1.4	20	1	43⅛	43⅛	43⅛	+⅛
25⅛	22⅜	SavnElc	pf	1.71	7.5		7	22⅝	25⅛	22⅝	+⅛
27⅛	20⅜	Savia SA				21		20	22⅛	22⅛	
27⅛	17⅛	Scana				21	1200	19⅝	19⅝	19⅝	+⅛
27⅛	17⅛	SCANA		1.54	6.6	12	2094	24⅛	23⅜	23⅜	-⅛
31⅝	26⅝	Schein		.26	2.9	11	203	9⅛	8⅞	9	+⅛
31⅝	5⅛	SchlnPn					dd	420	12⅛	11⅝	12⅛	
60⅝	42⅜	SchrgPl	s	.52	1.0	43	4720	53⅞	48¾	52½	+3⅝
20⅝	12⅝	SchulA		.40	2.5	13	1	16⅛	16⅛	16⅛	+⅛
153	118⅛	Schwab s		.11	0.1	cc	58044	109⅝	95½	109	+8⅝
87⅛	61⅛	Schwab wt					67	65	66	+4	+6⅝
28⅝	11⅝	SchMac		.60	4.0	8	507	15⅛	14⅝	15	+⅛
28⅝	11⅝	SciGames				12	56	19⅝	19½	19½	+⅛
1⅝	⅝	Scios				26	.06	1⅛	1	1⅛	+⅛
32⅝	1⅝	Scor		1.81	e 3.6	11	15	50⅝	50⅛	50⅛	-⅛
44⅝	32½	ScottPw		1.69	e 4.8		873	35⅛	34⅝	35⅛	+⅛
45⅝	26	*Scotts				49	1159	48	45⅝	47⅝	+2¼
56⅝	38⅛	Scottspls					1	38⅛	38⅛	38⅛	+⅛
56	38⅛	Scripps		.56	1.2	28	619	48⅛	47⅝	47⅝	-⅛
20⅝	12⅝	ScudMH		.60	10.7	q	56	13⅛	13⅛	13⅛	+⅛
20⅝	12⅝	ScudMH					415	14⅛	14⅛	14⅛	+⅛
20⅝	12⅝	SeaNet				99	e 14.5	q	237	20⅜	20⅜	20⅜	
20⅝	12⅝	SeaNetA		1.01	5.1	12	2	20⅛	20⅛	20⅛	+⅛
33⅝	24⅝	SeaComB		1.08	4.1	12		1	33⅜	33⅜	33⅜	-⅛
33⅝	24⅝	Seagate					1254	32⅝	31⅝	32⅝	+⅛
44⅛	16⅛	Seagate				35	3039	27⅝	25⅜	25⅜	-1⅜
26⅝	24⅛	SeagmSt	n	2.00	8.0		456	25⅛	24⅞	25⅛	+⅜
26⅝	24⅛	SeagmSt		2.00	8.0		456	25⅛	24⅞	25⅛	+⅜
51	40⅝	Seagram	s	.60	1.2	15	1	49⅝	49⅝	49⅝	+⅛
51	40⅝	Seag adj	s	3.75	7.6		1553	50	49⅛	49⅝	-⅛
63⅝	23⅝	Sears					2810	65⅝	62⅞	64⅝	-⅛
63⅝	23⅝	Sears		.52	2.1	16	1	25⅛	25⅛	25⅛	+⅛
63⅝	23⅝	SearsS 3B	n	1.75	7.3		123	23⅞	23⅞	23⅞	+⅛
30⅝	11⅝	SecCstA		1.01	3.2	12	345	31⅝	31⅝	31⅝	+⅛
27⅝	11⅝	SecCG B					2000	14⅝	14⅛	14⅛	+⅛
27⅝	11⅝	SecCG A					2000	14⅝	14⅛	14⅛	+⅛
18⅝	8⅝	Seitel		.25	1	19	2764	16⅛	15⅝	16⅛	+⅛
12⅝	10⅛	SelgQual		77	a	5.8	16	13⅜	13⅜	13⅜	+⅛
12⅝	10⅛	RsTrst		2.23	e	3.3	1	67⅝	67⅝	67⅝	+⅛
18⅝	12⅝	SempraEn		1.56	6.9	18	5934	22⅝	22⅛	22⅝	-⅛
18⅝	12⅝	SempraEn					87	11⅛	11⅛	11⅛	+⅛
31⅝	31⅝	Sensormt					41	3496	14⅞	13⅞	13⅞	
31⅝	31⅝	SequaA				12	376	70	65⅝	70	+4⅝
31⅝	31⅝	SequaB				2	47	71	71	71	+⅛
31⅝	31⅝	SvcCp		.36	1.9	15	1348	19⅝	17⅝	19¼	+1⅝
31⅝	31⅝	ServiceM				15	2946	21⅛	19⅝	21⅛	+2⅛
21⅝	⅛	vjSvcWer					dd	1737		26⅝	26⅝	
24⅛	16	Svcmstr	s	.36	1.9	26	6578	18⅝	17⅞	19⅛	+⅝
24⅛	16	Svcmstr	s	.36	1.9	26	6578	18⅝	17⅞	19⅛	+⅝
49⅛	26⅝	ShanghPh		.36	e 1.6	6	429	23⅝	23	23⅛	-⅛
49⅛	26⅝	ShanghPh		.36	e 1.6	6	429	23⅝	23	23⅛	-⅛
49⅛	26⅝	ShawCm		.84	1.7	23	3199	50⅛	48⅝	49⅝	-⅛
49⅛	26⅝	ShawCm		.08	0.2		997	39⅝	39⅜	39⅝	+⅛
27	6⅜	ShawGp				12	799	15⅝	14⅞	15⅞	+⅛
27	6⅜	ShawGp				30	1.72	15⅝	14⅞	15⅞	+⅛
31⅝	31⅝	ShelTr		1.35	e 2.9	cc	2802	46½	45½	46½	+⅛
31⅝	31⅝	ShelTr		1.35	e 2.9	cc	2802	46½	45½	46½	+⅛
31⅝	31⅝	Shoney					48	4⅛	4⅛	4⅛	+⅛
39	24⅛	ShopKo				17	3516	36⅜	34¼	36⅛	+1⅝
29⅛	23⅝	ShrgdFd					1	25⅝	25⅝	25⅝	+⅛
29⅛	23⅝	Shurgard		2.00	7.4	20	426	27⅛	27⅛	27⅛	-⅛
29⅛	23⅝	SiderNac		3.87	e 14.1		625	26⅛	25⅝	26⅛	+⅛
31⅝	31⅝	SierPac				1	36	3⅞	3⅞	3⅞	+⅛
31⅝	31⅝	SierPac				1.36	3.7	15	782	36⅝	36⅜	36⅝	-⅛
31⅝	31⅝	SierPac				1.36	3.7	15	782	36⅝	36⅜	36⅝	-⅛
31⅝	31⅝	SignApl					60	590	11⅝	11⅝	11⅝	
31⅝	31⅝	SilconGph					dd	2866	16⅛	15⅝	16⅛	+⅛
31⅝	31⅝	Silicnvlly					1	1⅝	1⅝	1⅝	1⅝	
34⅛	23⅜	SimonProp	2.02	a	8.0	25	10957	27	25⅝	25⅞	+1⅛
49⅛	25⅛	SimpsnMf				17	488	47⅛	43⅝	47½	+3⅜
15⅛	4⅛	Simplex					dd	437	5⅛	4⅝	4⅝	
15⅛	4⅛	Singap			.11	e	1.1	q	324	10⅛	9⅝	9⅝	+⅛
15⅛	4⅛	Singap						q	324	10⅛	9⅝	9⅝	+⅛
69⅛	13⅛	Sitel						dd	4665	3⅛	2⅝	2⅝	+⅛
69⅛	13⅛	Sizzler							1	6⅝	6⅝	6⅝	
12⅝	9⅝	Skechers	n						748	10⅛	9⅞	10⅛	+⅛
12⅝	9⅝	Skechers					72	2.5	11	11⅛	10⅞	11⅛	+⅛
23⅝	20⅜	SkyFn					20	1.9	dd	318	10⅝	10⅝	+⅛
23⅝	20⅜	SmithAO	s	.48	1.7	16	28	28	28	28	+⅛
49⅛	17⅛	Smithfln				cc	9634	43⅝	42⅛	43⅛	+⅛
28⅛	23⅛	SmithInt					2114	6.3	14	1344	34	33⅝	33⅝	-⅛
28⅛	23⅛	SmithInt					2114	6.3	14	1344	34	33⅝	33⅝	-⅛
16⅛	5⅝	Smtek s						16	173	6⅛	6⅛	6⅛	
16⅛	5⅝	Smtek s						16	173	6⅛	6⅛	6⅛	
37⅛	15⅛	SnapOn					601	2.7	17	981	22⅝	22¼	22¼	-⅛
37⅛	15⅛	SnapOn					601	2.7	17	981	22⅝	22¼	22¼	-⅛
37⅛	25⅛	SnapOn					921	2.5	dd	1973	39⅛	38⅝	39⅛	+⅛
49⅛	17⅛	SnbCmGm							55	4844	31⅛	30⅛	31⅛	+⅛
46⅝	20⅝	SnyderSt	1.68		5.9		757	28⅝	27⅛	28⅝	+1⅝
42⅝	20	SocGMn	1.27	a	3.6			251	35⅛	35	35⅛	+⅜
42⅝	20	SocGMn	1.27	a	3.6			251	35⅛	35	35⅛	+⅜
17⅝	8⅛	SodMer						895	19⅝	19⅛	19⅛	+⅛
17⅝	8⅛	Sofnet						1	9.3	9.3	9.3	+⅛
67⅛	19⅝	Sofectrm	s					64	12633	67⅝	65⅝	66⅝	
25⅝	16⅛	Solutia		.04	0.2	12	4349	22⅝	20⅞	21⅝	+⅛
25⅝	16⅛	Solutia		.04	0.2	12	4349	22⅝	20⅞	21⅝	+⅛
19	8¼	SonicAut	s					16	3343	14⅜	13⅜	13⅜	-1⅛
26⅝	16⅛	SonicWall				761	2.5	17	7007	26⅛	25⅝	25⅝	+⅛
40⅛	10⅛	Sonnet	s				61.0	e 4.7	1101	10⅝	10⅛	10⅛	-⅛
47⅛	15	SothBys				.40	1.0	54	5764	38⅛	36⅞	36⅞	+⅛
47⅛	15	SouCoGs				1.40	4.6	14	1	30⅜	30⅜	30⅜	+⅛
12⅝	7	SouFinSt				.60	5.1	26	245	28½	27⅝	28⅛	+⅛
12⅝	7	SouFinSt				.60	5.1	26	245	28½	27⅝	28⅛	+⅛
12⅝	7	SouAfrica				.38	e 3.3	q	263	11⅝	11⅝	11⅝	-⅛
12⅝	7	SouthCo		1.34	5.1	13	1425	27⅝	26⅜	26⅜	-⅛
12⅝	7	SouthCo		1.34	5.1	13	1425	27⅝	26⅜	26⅜	-⅛
12⅝	7	SouAfrica				.38	e 3.3	q	263	11⅝	11⅝	11⅝	-⅛
23⅝	15⅝	SouthCo		1.34	5.1	13	1425	27⅝	26⅜	26⅜	-⅛
23⅝	15⅝

NASDAQ NATIONAL MARKET

CONSOLIDATED TRADING/WEDNESDAY, JUNE 30, 1999

Continued From Preceding Page

52-Week High	Low	Stock	Div	Yld %	P/E	Sales 100s	High	Low	Last	Chg
3¼	⅛	AmEcot			cc	30	2½	2½	2½	
20	6	AmFrghl			20	2589	19¾	19⅛	19⅝	+ ⅛
10⅞	3	AmHlthPr			19	18	9⅞	9⅝	9⅝	
19½	9⅝	AHomPat			dd	1124	19⅝	19	19⅛	
25⅝	5⅛	AHomsc			6	2595	7⅞	7⅝	7⅞	+ ⅛
15⅝	10⅞	AmIntGr	.30	2.1	101	1407	14¼	14⅛	14⅛	
2½	⅛	AmIntPh				4686	1⅛	⅛	1⅛	+ ⅛
9¾	8¼	AmLdAr			30	6	8¾	8¾	8¾	
40¼	19¼	AMS			23	2122	32⅜	30⅝	32⅛	+ ⅝
21⅝	2	AmMdSat			dd	3058	17⅛	16⅜	16⅝	+ ⅛
2⅞	⅞	AmMedH n	1.061	2.9			3⅝	3⅝	3⅝	
77⅜	4	AmMfrHl n	2.76	3.9	6	40	7⅞	5	144	5½
165½	63¼	AmMtlSp			dd	1	70	70	70	
10⅜	6⅞	AmPac				12	195	8¼	8¼	8⅞ + ⅛
9⅛	4	AmPetr				10	17⅝	17⅛	17⅛	
27¾	13⅛	APwCnv s				25	17087	20⅝	20⅝	+ ⅛
17½	7⅛	ASoft				dd	767	4⅝	4⅝	
19⅝	8¼	Amsbugr			dd	3215	15⅞	15¾	15¾	+ ⅛
10½	2	AmWagr			dd	11	6¼	6	6	
44	21¼	AMXcel			16	0	51	50⅜	50⅜	
27	5¼	AmrXtal				54	3366	24½	25⅛	+ ⅛
4⅝	2⅜	Amerhost			dd	26	4	4	4	
15	⅞	AmerHealth				9	3861	8⅝	8⅝	+ ⅛
5⅛	1⅛	AmerCas			dd	6	3¼	3¼	3¼	− ⅛
15⅛	3¼	AmerEn			dd	3	443	21	21	
81⅜	29	Amgen s			35	52027	81½	80⅝	81⅛	+ ⅝
12⅝	3	AmkorT				16	25517	10⅛	8⅝	10¼ + 1⅛
18⅝	5⅝	Amplicn			16	1.1	9	1,037	17⅝	17⅝ + ⅛
11⅝	5⅞	AmresCt	1.10e	11.8			175	9⅝	9⅝	9⅝ + ⅛
31½	11⅝	Amresco				dd	10066	6½	5⅞	6⅛ + ⅛
14⅝	8⅝	Amsco				13	1	8⅝	8⅝	8⅝
8¼	5	Amsg S				7	59	11	11	11
30	13⅜	Amsmn				6	207	25	24¾	24⅝ + ⅛
24⅜	8¼	Anacmp				dd	1495	23⅝	23⅝	23⅝
34¼	4⅛	Anadigc			dd	6677	37½	32⅛	37	+ 4¼
47	27⅝	Analogic	.28	0.9	27	1	31⅛	31⅛	31⅛	
6⅜	2⅝	Analogy				dd	58	3⅞	3⅞	
31⅛	8¼	Analysts	.40	2.8	14	1772	14⅜	13⅞	14⅛	+ ⅛
26	8⅞	Anaren				35	472	20⅝	20⅞	+ ⅛
24½	14	AndrewS s	.20	1.1	14	4577	18⅛	17⅝	17⅝	− ⅛
44	25⅛	AnchBn			56	1.7	26	1099	34⅛	32
80⅛	33	Andrew				6	653	46⅛	46⅝	46⅝ + ⅛
14⅛	9⅛	Andrsone	.20	1.6	10	1	12⅝	12⅝	12⅝	
40¾	24⅜	AndrwBc	.84	2.7	11	245	31⅛	30⅝	31⅛	
21¼	10⅝	Anergen				29	1203	11⅝	11⅝	
76	12⅜	AndrxCp s			cc	8929	78	73	77½	+ 2½
25⅜	11⅛	Anesta			dd	3443	21	17⅝	20⅛	+ 2⅛
31¼	11⅜	Angeion				8	1737	8⅝	7⅞	7⅞ − ⅛
15⅜	5⅛	Anicom				33	5352	10⅛	10	10⅛ + ⅛
15⅜	3¼	AnkTch				6	1	4⅛	4⅛	4⅛
17	18½	AnnatyLt	16	0.7	—	1742	23⅛	22⅝	23	+ ⅛
11⅞	4¼	Anodyn			dd	73	8¾	8¾	8¾	
26⅝	13	AnrTrst				12	9166	24⅛	24⅛	+ ⅛
57	5⅝	ApexPC s			27	5066	20⅛	18⅝	20	+ 1⅝
17⅜	8⅛	aplan					518	15	15	+ ⅛
18½	10½	aplan n					518	15	15	+ ⅛
43¾	20¾	ApogeeC	21	1.6	14	1288	13⅜	13⅛	13⅜	+ ⅜
43¾	20¾	ApogeeEn			26	1000	13⅜	13⅛	13⅜	+ ⅜
13⅜	8⅛	ApptNetS n					3163	13⅛	12⅝	13⅛ + ⅜
28⅜	9⅛	Apptec					1469	18⅛	17⅝	18 + ⅛
30⅜	16⅛	Appletree	.09	0.3	20	4807	31¼	29⅝	30⅛	+ ⅝
8⅝	4⅛	ApdExp			dd	201	7⅛	7⅛	7⅛	+ ⅛
8¼	4¼	ApdInfr				32	2195	6⅞	6⅞	6⅞
17⅝	5⅞	ApkCeli n				25	3066	3⅝	3⅝	3⅝ + ⅛
6	1⅝	ApkGold			dd	253	4⅛	4⅛	4⅛	+ ⅛
5⅝	1⅛	AppFms				28	2⅝	2⅝	2⅝	
57	5⅝	AppGrph			97	1438	12⅞	11⅜	12⅜	+ ⅝
3⅜	⅜	AppHmg				1	1⅛	1⅛	1⅛	
11⅛	2⅛	Aptldrvr			20	177	4⅜	4⅜	4⅜	+ ⅛
72	10⅛	AptldSol			cc	2980	68¾	67⅛	67⅝	+ 1⅝
80⅝	12⅛	AMCC			cc	7734	65	77⅞	82⅛	+ 4⅜
4⅞	2⅛	ApMicro			dd	59	3⅛	3⅛	3⅛	
4⅝	2⅛	ApMtls			dd	2980	2⅞	2⅛	2⅛	+ ⅛
14	5	ApldStg	25	2.6	7	377	9⅝	9⅜	9⅝	
27⅞	10	AppThry n				2078	13⅜	11⅝	12¾	+ 1⅝
9	2	AQSys				67	4⅛	4	4	
4⅝	1⅝	AquilaEn			dd	46	1⅞	1⅝	1⅝	
13⅜	3½	ArQuite			dds	178	4⅝	4⅜	4⅝	+ ⅛
6⅝	2⅛	ArabSh				6	2⅝	2⅝	2⅝	
5⅛	3⅛	Aradigm			dd	406	8⅞	8⅝	8⅝	
11⅛	5⅛	Aramrk			dd	1407	6⅛	6	6⅛	
113⅜	57⅛	Arcadis	.32	0.3	—	4	85⅛	85⅛	85⅛	− 1⅛
2⅝	1⅝	ArchCm s				2149	9⅛	8	8⅛	+ ⅛
20⅝	8⅝	Archelnt				140	10⅝	10⅛	10⅛	
10⅞	7⅛	ArcticCat	.24	2.7	11	2075	9¼	8⅞	8⅝	+ ⅛
28	9⅛	ArdenSft				2631	21¼	19⅝	21¼	+ 1⅝
34⅛	22¼	AreaBnc	.20	0.7	18	271	27⅝	26⅝	27⅛	
29⅝	21¼	AreoCon				60	8⅞	8⅝	8⅝	+ ⅛
6⅛	2⅝	ArmaRl n				1	3⅛	3⅛	3⅛	
23¾	21⅛	ArgoGp	1.64	6.8	16	784	25⅛	24	24	− 1⅛
14⅛	6⅝	ArgnvEd s				203	8⅛	7⅝	8	+ ⅛
20½	12	Argurs			56	1840	14⅝	13⅝	14⅛	+ ⅛
4¼	⅛	AriadP			dd	1683	1⅛	1⅛	1⅛	
4¼	⅛	Ariad wt					1⅛	1	1⅛	
95	61	*Ariba n				1195	99½	86½	97¼	+ 11⅜
9⅝	1⅝	ArielCp				2	1¼	2⅛	2⅛	+ 1⅛
10⅝	4⅝	ArkCom			58	2	5¼	5⅛	5⅛	− ⅛
12⅜	8¼	ArkRst			8	10	11	11	11	+ ⅛
13⅝	6⅝	ArkBest				2	165⅛	7	7	
33⅜	10⅛	ArmHld s				229	35⅞	34⅛	34⅞	+ ⅛
44	29	Armor	44	2.9	11	1	15⅛	15⅛	15⅛	+ ⅛
17⅝	9⅛	AromPh			dd	1038	45⅛	43⅝	44⅛	+ ⅛
32¼	24	ArrowFn	88	3.3	15	2	26⅝	26⅛	26⅜	
31⅝	18⅜	ArrwHd			dd	2954	31⅝	30⅛	31⅛	+ ⅝
6⅝	⅜	Artacon			dd	124	2⅜	2⅛	2⅛	
14⅝	4⅝	ArtBeam	1.04	4.5	16	1	23⅛	23	23	+ ⅛
23⅛	11⅛	Artesyn			26	3409	22⅛	21⅝	22⅛	+ ⅛
23⅛	11⅛	ArthrCr			dd	1935	20⅝	20⅛	20⅜	
10½	4⅝	ArthroCr			dd	1035	5⅝	5⅛	5⅛	− ⅛
19⅛	7⅛	Artsft			dd	316	5¼	4⅝	5⅛	+ ⅛
3	1⅛	AshAm			81	1	1⅛	1⅛	1⅛	
2⅝	½	Asante			dd	62	1⅜	1⅜	1⅜	
34⅝	15⅝	AscentEnt			dd	4097	14⅜	13⅝	14⅛	+ ⅜
77⅜	40	AscendCm			dd	16	71⅛	69⅛	71⅛	+ 1⅝
14⅜	9⅛	Aseco			dd	411	9⅝	8⅝	8⅝	+ ⅛
44⅝	19⅝	AshworthI			53	1222	20⅝	19⅝	20⅛	+ ⅝
4⅝	⅛	AspecT			dd	3064	1⅝	⅝	1⅛	
8⅝	4⅝	AspcDev s			44	4110	18⅝	17⅝	18⅛	+ ⅜
37⅝	6⅝	AspectTel			cc	3081	31⅝	30⅛	31⅛	+ ⅝
5⅝	1⅝	AspenTc			dd	2452	12	11⅝	11⅝	+ ⅛
21⅝	11⅝	AspenBr	1.16	2.6	17	4183	45⅛	43⅝	44⅝	+ ⅝
21½	22¼	AsstGpA			dd	2284	65⅝	62½	65⅛	+ 2¼
67⅞	21⅛	AsstGpH			dd	1031	65⅞	62⅜	65⅜	+ 2⅜
13⅝	5⅝	AsstMatl		10e	67	1	8⅜	8⅜	8⅜	
3¾	1⅝	Astea				27	2⅞	2⅛	2⅛	+ ⅛
29⅝	9⅝	Astec s				29	43⅜	41⅝	42⅝	+ 1⅝
26⅝	AstoriaF		96	2.2	42	9780	43⅛	41⅞	43⅛	+ 1⅛
8⅞	4⅛	Astrex	16	2.3	98	1	7⅝	7⅝	7⅝	
13¼	7⅛	Astronic				13	2⅛	10	10	
15⅛	5⅛	Astrpwr				67	5⅞	17⅜	17	+ 1⅛
7⅛	3⅛	AsymTc				1	4⅛	4⅛	4⅛	
39⅛	5⅝	AsystTch			dd	3380	30½	27½	29⅛	+ 2⅜
14⅝	6⅝	AtkrsNet			dd	1440	9⅝	9⅛	9⅝	+ ⅛
99	13⅜	AtHome s				83	1481	56⅛	51⅛	53⅝ + 2⅝
5⅛	2	Athey			dd	37	2⅛	2⅛	2⅛	
14⅛	6⅛	Atlantic				11	292	7⅝	7⅝	7⅝
52¼	7	AtlBkTc				11	292	16	16⅛	17⅛ + ⅛
35⅝	11⅜	AtlCstAir				14	1714	19⅜	18⅝	19 − ⅜
5⅜	3	AtlData				7	454	4⅛	4	4
26⅛	6	*Atmel			dd	29930	26⅝	24⅞	26⅛	+ 1⅝
10⅝	6	Atmi			14	1	8⅝	8⅝	8⅝	+ ⅛
17⅝	7⅛	Atrix				96	532	9⅝	9⅝	+ ⅛
21⅝	14⅛	AudCdes n				2550	27⅛	26⅛	27	+ 1⅛
10⅝	3¼	Audiff				18	687	6⅝	6⅝	
9¾	3¾	AuroraBio			dd	533	7⅛	6⅝	7⅛	+ ⅝
5⅛	2⅛	AuroraEl			dd	1411	11⅛	10⅝	11⅛	+ ⅝
2⅛	⅛	AutoCrte			dd	429	6	5⅝	5⅝	
50	14⅛	autobytel n				3365	21	19⅛	20⅞	+ 1⅝
17⅞	8⅝	Autodesk	.08	0.6	14	125	15⅝	13⅞	15⅛	+ 1⅝
49⅝	21⅛	Autodesk	.24	0.8	36	5458	29⅝	28⅜	29⅝	+ 1
6⅝	2⅝	AutoImg				15	3⅛	3	3⅛	
13⅞	5	AutProt			23	406	12⅞	12⅝	12⅝	
50⅛	10⅛	Autoweb n				1309	15	11⅛	14⅝	+ 2⅝
15⅝	5⅝	AvadoBrd	.06	f	0.7	8	7428	8⅝	8⅝	8⅝
19⅛	7⅛	Avatnir			dd	1803	10⅝	9⅝	10⅛	+ ⅜
25⅝	16⅝	Avanex				11	3169	12⅛	11⅝	12⅛ + ⅜
13⅛	5⅛	AvanirPhm			dd	2939	7⅝	7⅛	7⅛	+ ⅛
28⅛	13⅛	Avatar			dd	1585	20⅛	18⅝	18⅝	− 1⅝
17⅛	8⅝	AvenueA		12e	2.0	27	8	8	8	
36⅝	11⅛	AvesTch			85	2722	16⅛	15⅝	16⅛	+ ⅜
8	3	Avicena			dd	115	4⅝	4⅜	4⅝	
33	11⅛	Aviron			dd	4739	28¼	27⅛	28⅛	+ 1⅝
87⅛	40	Avnet			14	923	86⅜	85⅜	39	− ⅛
87⅛	40	Avnet wt			dd	8928	40⅛	40	40⅛	+ ⅛
40⅝	27⅝	AvxnT			24	2794	11⅝	10⅝	11⅛	− ⅛
14⅝	8⅛	AxtohnT			dd	11	3169	12⅛	11⅝	12⅛ + ⅜
21⅛	8⅛	AxysTech			dd	1	132	4⅛	3⅞	4
8⅛	3	**AxySPhm**			dd	**7202**	4⅛	3½	3¾	− ⅜

B

13	7⅛	BCSB Bk n	13e		56	22	8⅛	8⅛	8⅛	+ ⅛
33⅛	11⅛	BCT Int			6	82	13⅛	13⅛	13⅛	
11⅝	6⅛	BE Aero			dd	3681	18⅛	18	18⅛	+ ⅛

NASDAQ SMALL CAPITALIZATION

500 MOST ACTIVE BY DOLLAR VOLUME/WEDNESDAY, JUNE 30, 1999

Stock	Last	Chg	Stock	Last	Chg	Stock	Last	Chg	Stock	Last	Chg	Stock	Last	Chg
ABB AB s	13⅛	− ⅛	BOSLtd	2⅞	− ⅛	CollegeTv	7⅛		Exbroke	4⅛	+ ½	Gentrys	13⅜	− ⅛
ACS Etc	2⅜	+ ⅛	BWR s	8	− ⅛	Colonels n	8	+ ⅛	Exhlite	1⅜	+ ⅛	Gentx	2⅜	+ ⅛
ACTV	13⅞	+ ⅜	CAM Bd	1⅜		ColrChnc	3⅜	− ⅛	ExtdVdeo n	9⅛	+ 1⅛	Genzyme	2⅜	+ ⅛
AFA	7⅛	− ⅜	CmnwB	6⅝	− ⅛	CmnwB	6⅝	− ⅛	Exterran	3⅛		GeoTravel	1⅜	
ASA Int	2⅜	+ ⅛	Comtrnet	1⅛	+ ⅛	Comtrnet	1⅛	+ ⅛	Extrmdia	1⅛	− ⅛	GlbalPh	3¼	+ ⅛
ATEC G	8⅜		CmtBshr	2⅛		CmtBshr	2⅛					GoldFLd	3⅛	+ ⅛
AbenRs	8⅛	+ ⅛	Compsatch	2⅝	+ ⅛	Compsatch	2⅝	+ ⅛	**F**			GoodTm	3	
Acrodyne	3⅛	+ ⅛	CmpDsn n	4⅛	− ⅛	CmpDsn n	4⅛	− ⅛				GrndCstn	12⅛	+ ⅛
ActTele	5		CmpMcr n	4⅛		CmpMcr n	4⅛					GrndWst	1⅛	
Actionet	3⅛	− ⅛	CptConc	1⅝		Compudyn	2⅛					GMarning	20	− ⅜
AdvESP	21⅛	+ ⅛	Conductiv	19⅛	+ ⅛	Conductiv	19⅛	+ ⅛				Gymbox	17	+ ⅛
AdvEnv	10⅝	+ ⅛	ConfocH s	3⅜		Confocal	3⅜					Gyrodyn	17	+ ⅛
AdvMchV	11⅝	+ ⅛	Conolog n	1⅜		Conolog n	1⅜					HLM Dv	3⅛	+ ⅛
Agrilogx n	3⅛	+ ⅛	ConsCare	3⅛	+ ⅛	ConsCare	3⅛	+ ⅛				HMSHld	2⅛	
AirTherap	5⅛		Cornerstnet	24⅛		Cornerstnet	24⅛					Hansen	13⅜	+ ⅛
AlanoRes	11⅜	− ⅜	CorpRen	11⅛	+ ⅛	Corsair	8⅛	+ ⅛				Hawks	13⅜	+ ⅛
Alkerm pf	10⅛	− ⅛	CrtxCare	3⅜	+ ⅛	CrtxCare	3⅜	+ ⅛				HthCre un	3	
AlsnSprt	13⅛		CrvyCell	2⅜	+ ⅛	CrvyCell	2⅜	+ ⅛				HthTrck	1⅜	
AltiGen s	3⅛		CumbTc	2⅝		CumbTc	2⅝					Hemagen	11⅛	+ ⅛
AltDevice	1⅝	+ ⅛	CyprDsn	3⅛	+ ⅛	CyprDsn	3⅛	+ ⅛				HmtgtP n	11⅛	+ ⅛
AlphaHse	4	+ ⅛	CytoTh	6⅝		CytoTh	6⅝					HmtgtT n	11⅛	+ ⅛
Alpnet	18⅝	+ ⅛	DECS II	10⅛	+ ⅛	DECS II	10⅛	+ ⅛				HertzTch s	5	+ ⅛
AltaAir	4⅛	+ ⅛	DHB Cap n	4⅜		DHB Cap n	4⅜					HeDv wtA	1⅛	
AmrAlnc n	18⅝		DPW Hld	1⅛		DPW Hld	1⅛					HlthAm	1⅛	
AlBrgo	11⅛	+ ⅛	Datatec	3⅝		Datatec	3⅝					HlthSth	1⅛	
AmChmp	14⅝		DaugPrs	2⅝	+ ⅛	DaugPrs	2⅝	+ ⅛				HlthWld	1⅛	
AmVant	1⅛		CanSchl	1⅛	+ ⅛	CanSchl	1⅛	+ ⅛				HlthWld wt	1⅛	
Amritsar	1⅝	+ ⅛	CapBNC	10⅛	− ⅛	Dectron n	2⅛	+ ⅛				HeartCtr	1⅛	
Ampal pf	15⅛	+ ⅛	CapCtyBk	1⅛		CptyOth	6⅝					HeartTch	1⅛	
Amplicty	2⅛	+ ⅛	Delphid	10		Delphid	10					Hemispn	11⅛	+ ⅛
Amtech	2⅝	+ ⅛	DitaPrp	2⅛		DitaPrp	2⅛					HmeBanc	1⅛	
Amylin	11⅛	+ ⅛	DiveMast	6⅝	+ ⅛	DiveMast	6⅝	+ ⅛				HmeFdrl	1⅛	
AmconOrn	33⅜	+ 2⅜	DexterHy	13⅛	− ⅛	DexterHy	13⅛	− ⅛				HmeFdrl wt	1⅛	
AngioAtm	47⅜	+ 1½	DiaSys	3⅛	+ ⅛	DiaSys	3⅛	+ ⅛				HmeFdrl wt	1⅛	
Antenna	11⅜		DigVideo n	1⅜		DigVideo n	1⅜					HmeFdrl wt	1⅛	
AspenOne	4⅛	+ ⅛	Diplomat	4⅝		Diplomat	4⅝					HmeFdrl wt	1⅛	
Astrolnv s	11⅛	+ ⅛	DirectBuy	1⅛		DirectBuy	1⅛					HmeFdrl wt	1⅛	
Astrolnv	5⅛	− ⅛	DirvStr	3⅛	+ ⅛	DirvStr	3⅛	+ ⅛				HmeFdrl wt	1⅛	
ArtfLife n	16⅜		DiscStr	3⅛		DiscStr	3⅛					HmeFdrl wt	1⅛	
AshInt	12⅛	+ 1⅛	**Dispral**	39⅛	+ 15⅛	DistEqt	3⅛					HmeFdrl wt	1⅛	
AshInt wt	8	+ 1⅛	ChanEnr	1⅛		Divpers	2⅝					HmeFdrl wt	1⅛	
AsiaPac g	1⅝	+ ⅛	ChfCon	4⅛	+ ⅛	DivrsMd	3⅛					HmeFdrl wt	1⅛	
AtlFind	18	+ ⅛	ChromCS	8⅛	+ ⅛	EGS Inc n	11⅛	− 2⅛				HmeFdrl wt	1⅛	
AtlRsch n	8⅛		CineStar	3⅛	+ ⅛	ECCS	3⅛					HmeFdrl wt	1⅛	
AtlSmcnd n	8⅛	+ ⅛	CitrusHl	3⅛	+ ⅛	eGenics	3⅛	+ ⅛				HmeFdrl wt	1⅛	
AvtecTch	3⅛	− ⅛	CliBresh	1⅛	+ ⅛	EagPac	15⅛	+ ⅛				HmeFdrl wt	1⅛	
Avtrex	3⅛	− ⅛	CliffPep	2⅛	+ ⅛	EagSqub n	4⅛	+ ⅛				HmeFdrl wt	1⅛	
AxysPhm	3⅛	+ ⅛	CoastCom	1⅛		EarthBd n	2⅛	+ ⅛				HmeFdrl wt	1⅛	

C

22½	18	C&F Fnc	48	2.6	11	4	18½	18½	18½	− ⅛
19⅛	12⅛	C-CUBE			26	3438	31⅝	30⅝	31⅛	+ ⅝
8⅝	3⅛	CACI Int			dd	1	4⅛	4⅛	4⅛	
33⅛	15⅝	C3 Inc			dd	344	17⅛	16⅜	17⅛	+ ⅜
8⅝	3⅝	**CADS Int n**			dd	**9644**	16⅛	15⅝	15⅝	− ⅝
40	25	CB Bncp	24	0.8	9	3	30⅛	31⅛	31⅛	+ ⅛
33¼	15⅝	CBRL Grp	20	0.2	11	8960	17⅜	16⅝	17⅛	+ ⅛
23⅝	11⅛	CCB Fncl				1966	13⅝	13⅛	13⅝	+ ⅛
29⅛	7⅛	CCA Inds			9	139	11⅝	10⅝	11⅛	+ ⅛
13⅛	6⅛	CCBT Fn	56	2.9	13	1	19⅛	19⅛	19⅛	+ ⅛
18⅛	8⅛	CCC Info				1099	13⅛	12⅞	12⅞	+ ⅛
32⅛	8⅝	CCOR			29	2166	28	26¼	27⅞	+ 1⅝
6⅝	2⅝	CDC Corp				1525	3⅛	3⅛	3⅛	
61⅝	18	CDW Cpt s			27	1681	47	43⅜	44	− 1¾
39⅛	7	CDnow			dd	3244	17⅝	17⅛	17⅝	
28⅝	25⅛	CEM			dd	1	27⅛	27⅛	27⅛	
28⅝	25⅛	CFB Cap	2.22	8.8			22	25⅛	25⅛	− ⅛
19⅝	15⅛	CFC Int			15	111	16⅛	16⅛	16⅛	
18⅛	8⅛	CFI Pro			16	239	11⅜	11	11	
15⅛	7⅛	CFS Bn n	.32	2.9		2802	11	10⅝	10⅝	
29⅛	16⅛	CFSB	.52	2.1	20	428	25	24½	24⅝	− ⅛
50⅛	30⅛	CFW Cm	1.25	3.5	19	1066	36⅛	35⅛	35⅝	− ⅛
37⅛	14⅜	CH Robn	.28	0.8	33	1539	37	36⅛	36⅝	
8⅝	2⅝	CMC Ind			dd	644	6⅞	6⅜	6⅝	+ ⅛
8⅝	2⅝	CMGI s			dd	32244	77⅛	71⅝	74⅛	− 2⅛
36	29¼	CNB Fnc n	.80	2.7			40	30⅛	30⅝	
19⅝	5⅝	CNET s			cc	26094	59⅝	52⅛	55⅛	− 2⅝
5⅛	2⅜	CNS			dd	731	3⅝	3⅜	3⅜	− ⅛
36⅛	15⅛	CNS Fnc n	.09e	0.7		4	13⅛	13⅛	13⅛	
19⅛	10½	CPAC	26	3.1	10	17	8⅝	8⅝	8⅝	
22⅛	19⅛	CPW Cm	1.25	5.9		567	21	18	1190	27	20⅝	20½	+ 1⅝
10½	4⅛	CRH s			dd	1552	15⅛	15⅛	15⅛	
45⅛	18⅛	CSG Sys s				15	1297	27½	25⅝	26⅜ − ⅛
7⅛	3⅛	CSMG s			dd	1551	5	4⅝	4⅝	− ⅛
30	25⅛	CT Corn n	52	1.3		1591	42½	40⅝	41½	+ ⅛
14⅛	5⅛	CTB Intl			13	245	8¾	7⅞	8⅛	
14⅛	5⅛	**CTC Cm**			dd	**1537**	19⅛	16⅝	19½	+ 3
22⅛	10⅝	**CUNO**			68	743	19⅛	17⅝	19⅛	+ 1⅛
14⅛	5⅝	CVD Equip			10	1

THE NEW YORK TIMES, THURSDAY, JULY 1, 1999

NASDAQ NATIONAL MARKET

Continued From Preceding Page

52-Week High Low Stock Yld Sales Div % P/E 100s High Low Last Chg

G

95¼ 39¼ GMK .07 0.1 30 523 52⅛ 51 52⅛+1⅛
29¼ 12⅝ GBC Bcp .10 1.0 405 20¼ 20¼ 20¼ .
26⅛ 16⅝ GLC Ltd 1.20 5.1 ... 23½ 23½ 23½ +⅛
17⅞ 10⅛ GS Fnd 36t 3.3 19 151 11 10¾ 10¾ -⅛
11⅞ 8⅝ GSB Fnc 161 1.1 ... 14 14 14 .
67⅜ 31¼ GSB Lum n .10 .3 ... 370 43¼ 43¼ +⅛
16⅜ 3⅝ GST Telc .. .. 2582 133⅛ 13 13⅜+⅛
16⅜ 3⅝ GTS Dura .. .. 5603 15⅜ 14¾ 15⅛+⅜
13⅜ 3⅝ GTS Drlg .. .. 772 6⅛ 5⅝ 5⅝ -⅛
12⅜ 11⅞ Gr-Bl .. .. 129 2⅜ 2⅜ 2⅜ .
5⅝ 2⅝ Gr-Bl pf .. .. 44 3⅛ 3⅛ 3⅛ .
28 5½ Gadzooks .. .. 4690 16⅛ 14⅞ 16 +1⅛
4 1⅛ GaleGen .. .. 608 2⅝ 2⅜ 2⅜ +⅛
15⅛ 2¼ GalileoC .. .. 1216 5⅝ 5⅜ 5⅜ -⅛
47 9⅝ Galileo1 .. .. 64 38⅜ 36⅜ 44½ +5⅝
7⅞ 1¼ GalileTc .. .. 15 5⅝ 5⅜ 5⅜ -⅛
11⅜ 9⅜ Gandrs .. .. 417 10⅜ 9⅞ 10⅛ .
16⅜ 10⅞ GardnerD .. .. 17 10 10⅛ 10⅛ -⅛
20 4⅞ Gardnr .. .. 7730 5⅞ 5⅝ 5⅝ -⅛
15⅜ 7½ Gardnbrg .. .. 1050 9⅛ 8⅞ 8⅞ -⅛
15⅜ 7½ Gardnbrg .. .. 212 9¾ 9⅛ 9⅛ -⅛
15⅜ 3⅜ Gasonics .. .. 49 4¾ 4⅜ 4⅜ -⅛
15⅜ 10 GatrsFed 221 1.7 ... 48 13⅛ 12⅝ 12⅝+⅛
7¼ 2¾ GeerWld .. .. 44 3⅛ 3 3 -⅛
28 5½ Gadzooks .. .. 4690 16⅛ 14⅞ 16 +1⅛
4 1⅛ GaleGen .. .. 608 2⅝ 2⅜ 2⅜ +⅛
15⅛ 2¼ GalileoC .. .. 1216 5⅝ 5⅜ 5⅜ -⅛
47 9⅝ Galileo1 .. .. 64 38⅜ 36⅜ 44½ +5⅝
7⅞ 1¼ GalileTc .. .. 15 5⅝ 5⅜ 5⅜ -⅛
11⅜ 9⅜ Gandrs .. .. 417 10⅜ 9⅞ 10⅛ .
16⅜ 10⅞ GardnerD .. .. 17 10 10⅛ 10⅛ -⅛
20 4⅞ Gardnr .. .. 7730 5⅞ 5⅝ 5⅝ -⅛
15⅜ 7½ Gardnbrg .. .. 1050 9⅛ 8⅞ 8⅞ -⅛
15⅜ 7½ Gardnbrg .. .. 212 9¾ 9⅛ 9⅛ -⅛
15⅜ 3⅜ Gasonics .. .. 49 4¾ 4⅜ 4⅜ -⅛
15⅜ 10 GatrsFed 221 1.7 ... 48 13⅛ 12⅝ 12⅝+⅛
7¼ 2¾ GeerWld .. .. 44 3⅛ 3 3 -⅛
28 13¼ GelTex n .. .. 309 21 20⅜ 20⅝ -⅛
67⅛ 15½ Gemstar .. .. 1381 159⅞ 151⅜ 157⅛+⅛
67⅛ 15½ Gemstar s .. .. 100 17777 66⅛ 63¾ +3⅜
20⅛ 10⅜ GenetLgc .. .. 60 20 19¾ 19¾ -⅛
3⅞ 1⅜ Genetic .. .. 1 2⅝ 2⅝ 2⅝ .
42⅛ 17 GnBnd 48 2.0 21 302 25⅛ 21¼ 23⅜+5⅛
32⅝ 9 GenBnd .. .. 22 26663 23⅞ 21⅞ 23⅜+2⅝
2⅛ 1 GenSurg .. .. 1439 47⅜ 41¼ 47⅜+⅝
22 7⅜ GenWvo .. .. 6 154 10½ 10 10⅛ .
16⅛ 6⅜ GenaCo .. .. 1 6⅜ 6⅜ 6⅜ .
35⅜ 5⅞ GenzMn .. .. 47 13⅝ 12¾ 13⅛+⅛
55⅜ 23¾ GenzymGn 1.68t .. .. 31 1278 49¾ 48¼ 48½ .
20⅜ 6⅜ GenzTelp .. .. 40 19⅝ 19 19⅛ -⅛
3⅛ 1⅜ Genzyme .. .. 2 5⅝ 5⅝ 5⅝ .
6 4 GzymSg n .. .. 2 2⅝ 2⅝ 2⅝ .
6 4 GzymTr .. .. 27 2⅝ 2⅝ 2⅝ .
16⅜ 4⅞ GeoSci .. .. 9 4⅞ 4⅞ 4⅞ .
16⅜ 4⅞ GeoSci .. .. 3 4⅞ 4⅞ 4⅞ .
17⅛ 12⅛ GridStv n .. .. 27629 12¾ 11⅝ 12 -1⅛
29⅜ 16⅜ GeraBcp .. .. 521 2.9 17 50 17⅞ 17½ 17⅝+⅛
29⅜ 15⅜ Gerber .. .. 1236 19⅛ 18¼ 18¾ -⅛
30⅛ 8⅝ Gettym .. .. 2545 19⅜ 18¾ 18¾ -⅛
21⅜ 10⅝ GiantCmt .. .. 13 1269 23 21⅜ 22⅞+1⅛
28⅛ 14⅜ GibbSt .08e 0.3 14 5564 25⅞ 24⅛ 25⅛+⅝
26⅜ 5⅝ GibsnG .. .. 14 9524 7⅞ 6¼ 6⅞ -1⅛
2⅛ .. Gigabrtn n .. .. 4d 379 5⅜ .. .. .
1⅝ .. Gilat .. .. 4d 50 ⅞ 11/16 ⅞ .
19 4¼ GilatCo .. .. 26 311 16⅛ 15⅛ 16 +1⅛
19 4¼ GilatSat .. .. 1 6⅝ 6⅝ 6⅝ -⅛
57⅛ 11 Gilead .. .. 6d 11252 54½ 49⅜ 52¼+3⅜
19⅛ 5¼ GlimCo .. .. 18 103 9½ 9 9¼ +⅛
19⅛ 5¼ GlmSt .. .. 2 442 9¼ 9 9¼ .
24 17 GlaxoSc .60 1.6 20 1130 24¼ 22 23⅜ -⅛
23⅛ 12⅜ Glenayre .. .. 1 1134 23¼ 23⅛ 23⅛ -⅛
31⅜ 12⅛ GlenFed .. .. 2d 2216 25½ 23½ 23⅝+1⅜
54⅛ 8 GlbCrss .. .. 3d 2886 44 42⅝ 42⅝ +1⅝
54⅛ 8 GlbCrss s .. .. 1 1753 43⅝ 43⅛ 43⅛ +⅛
17⅝ 4⅜ Globlfnd .. .. 30 11245 13⅜ 12 12⅝+⅝
41⅛ 19⅛ GlbPay .. .. 11 136 81¼ 77½ 77½ -10¾
36⅞ 4⅜ GlbTel .. .. 41 422 8⅜ 8 8⅛ -⅛
31⅜ 21¼ GlbTel .. .. 1d 3403 21⅜ 21 21⅛ -⅛
15⅜ 3⅜ Globetn .. .. 3 1 3⅜ 3⅜ 3⅜ .
18 9⅜ GlbusBus .. .. 2 3 13 13 +⅜
3 .. Globecor .. .. 2d 27 2⅜ 2⅜ 2⅜ .
43⅞ 26⅝ GlbleSpn .. .. 3054 42 38⅜ 39¼+2⅜
65 4 GlobixCp .. .. 2d 1929 45⅛ 41 44⅜+3⅜
.. .. Globo-Adr .. .. 1628 4⅜ 4⅛ 4⅛ -⅛
99⅞ 3¾ GoZnet s .. .. 23154 92⅛ 78⅜ 91⅛+12⅝
23 9⅜ GoldBnc .08 0.6 22 1296 13⅛ 12¾ 13⅛+⅜
5⅝ 2⅜ GoldEn .. .. 24 6 4⅛ 4⅛ 4⅛ .
5⅜ 1⅝ GoldStc wt .. .. 2 1⅝ 1⅝ 1⅝ .
15⅜ 4⅛ GoldStVnt n .. .. 52 5⅜ 5⅛ 5⅛ -⅛
15⅜ 2¾ GoldVent .. .. 2d 1340 3⅜ 3⅛ 3⅛ -⅛
35 13⅜ GoodNse .. .. 1 521 21½ 19¾ 20¾+⅞
19 3⅜ GdyFarm n .. .. 14 5965 5⅛ 4¾ 4¾ -⅛
28⅛ 20 GoTo.com n .. .. 26126 28½ 23¾ 28 +4⅝
5⅛ 2⅛ GovTech .. .. .. 21 4⅛ 4⅛ 4⅛ .
15⅜ 7⅛ GrCmbn .. .. 2d 77 8 7⅞ 7⅞ -⅛
10⅛ 4 GrndCourt .. .. 3d 14 5 4¾ 5 .
15 10⅛ GrndPr 30p 2.9 16 1 10⅜ 10⅜ 10⅜ .
14 7½ GrndUn n .. .. .. 5220 10⅞ 10⅜ 10⅜+⅛
13⅜ 3⅛ GrandSd .. .. .. 829 8¼ 7¾ 7¾ -⅜
28⅛ 18⅛ GreatDt .56 2.4 15 1 23⅛ 23⅛ 23⅛ .
18⅛ 10⅜ GrPreDe .. .. .. 2 12¾ 12¾ 12¾ .
28⅛ 15⅛ GrtAtlRy .. .. .. 55 27⅜ 26¾ 27⅛+⅜
26⅜ 21½ GrtSoS .50 1.9 ... 1022 26⅜ 25½ 26⅛+⅜
19⅛ 6⅛ GrtwAll .. .. .. 92 9¾ 9¼ 9¼ -⅛
19⅛ 7⅜ GrenPnt .48 1.4 19 ... 11 11⅛ 11 11⅛ .
23⅜ 9⅜ GrnMtn .. .. .. 39 6⅞ 6⅞ 6⅞ -⅛
15⅜ 10⅜ Greenfld n 521 4.5 ... 7 10⅜ 10⅜ 10⅜ .
3⅞ .. GmaBs g .. .. .. 742 ½ ½ ½ .
39⅜ 20⅜ GuilfdAs .48 1.9 32 2504 25¼ 24¾ 25⅛+⅜
27⅜ 6⅜ GundleE 721 2.4 37 ... 20 29⅜ 29⅛ 29⅜ +⅛
42⅝ 26⅜ GreyAd 4.00 1.2 22 27 333 323 333 +9¾
13⅜ 6⅞ GrowBz .. .. .. 7 7⅜ 7⅜ 7⅜ .
15⅜ 6⅞ GrowBiz .. .. .. 1 18 8⅛ 8⅛ 8⅛ .
21⅜ 13⅜ GuarFds .28 1.1 11 1178 25¼ 24 25⅛+⅜
14 9⅜ GuarFBc .36f 3.1 21 ... 25 11⅛ 11⅛ 11⅛ +⅛
17⅜ 10⅜ GuarFn .24 2.1 16 18 11⅜ 11⅛ 11⅜ +⅛
19⅜ 9⅜ GuilfAs .. .. .. 1 9⅝ 9⅝ 9⅝ -⅛
33⅛ 9 GulfSC .. .. .. 8 7444 11⅛ 10 10⅜ -⅜
30⅜ 15⅜ GulfInd .68 2.9 18 1953 23½ 22⅞ 23⅛ -⅛
21⅜ 6⅜ GlfWnS .36f .. 24 210 8¾ 8½ 8½ -⅛
25 10⅜ GiftMrk .. .. .. 1493 19 14⅞ 19 +3¾
19⅜ 5 GumTch .. .. .. 1135 6⅜ 5⅞ 6⅛ -⅛
16⅜ 3¾ Gymboree .. .. .. 36 1188 10⅜ 9⅞ 10⅛ +⅛

H

13⅞ 3 HCIA .. .. .. 2d 2762 9 8¾ 8¾ -⅛
10⅜ 4⅜ HD Vest .. .. .. 12 23 5⅛ 4⅞ 5⅛ .
10⅜ 4⅜ HEI Mn .. .. .. 2d 276 7¼ 6⅞ 6⅞ -⅛
23⅜ 12 HF Fnncl 2.76 2.7 14 ... 1 23 23 23 +⅛
10⅛ 7⅛ HFC .. .. .. 6c 886 2⅞ 2¼ 2¼ -⅛
16⅛ 10⅛ HMN Fn .22 2.8 ... 69 12⅛ 11¼ 11¾+⅛
10⅛ 4¼ HMTTch .. .. .. 1d 1961 5⅛ 4⅞ 4⅞ -⅛
47⅛ 13¾ HNC Sft .. .. .. 81 1493 30⅞ 29⅛ 30⅛+1⅛
17⅛ 7⅛ HTE Inc .. .. .. 1 12 12 12 +⅛
18⅛ 9⅜ Hach .12 0.7 34 1981 18⅛ 16⅛ 18⅛+1⅛
18⅛ 7⅞ Hach A .16 0.9 33 70 17⅞ 16¾ 17⅝+⅛
19⅛ 7⅛ HadSft .. .. .. 2125 18⅞ 17⅜ 18⅜+⅝
15⅛ 9⅝ Haggar .20 1.5 13 14 13⅜ 13⅜ 13⅜ .

52-Week High Low Stock Yld Sales Div % P/E 100s High Low Last Chg

46¾ 8½ H&R Grp .s .. .. 2d 6678 39 34⅜ 37¾+1⅝
40⅜ 8½ HTC Dita .. .. .. 2d 1964 28⅝ 26⅛ 28 +1⅛
6⅜ 2⅛ HTC Lsano .. .. .. 100 119 4⅜ 4⅜ 4⅜ -⅛
.. .. HTC Inc .. .. .. 1 ITEQ Inc .. ..
31⅛ 20 ITI Tech .. .. .. 13 585 22⅞ 22⅛ 22½ -⅛
22⅞ 8½ ITLA Cp .. .. .. 8 1653 15¾ 15¼ 15¾ +⅛
66 13¼ ITurl n .. .. .. 3290 18⅞ 16⅛ 18¼+1¼
.. .. IXC Stock n .. .. .. 2d 1000 6⅝ 6⅜ 6⅜ -⅛
55⅛ 16⅛ IXC Com .. .. .. 2d 3562 39½ 37⅜ 39¼+1⅝
34¾ 14⅜ IXL Entp .. .. .. 21069 27 26⅛ 26⅞+⅝
.. .. IXOS Sft n .. .. .. 1 .. .. 4 .
34¾ 7⅛ IbisTech .. .. .. 2d 959 33½ 32⅛ 33¼+1
.. .. IconPLC .. .. .. 111 20½ 19¾ 19¾+⅛
37⅜ 18⅝ Ikon .. .. .. 50 2.4 14 345 20⅝ 20 20⅛+⅛
15¼ 5⅛ IlesOnco .. .. .. 2d 15 10 9⅞ 10 .
15¼ 5⅛ IlesOnco .. .. .. 2d 1847 10¼ 9¾ 10⅛+⅛
12¼ 3 ImageEn .. .. .. 54 489 6⅛ 6⅛ 6½+⅛
24¾ 13⅜ ImatIn .. .. .. 2d 7992 11⅞ 11⅛ 11⅝ .
53¼ 15 Imatron .. .. .. 31 370 21⅝ 20⅝ 20⅝ -⅝
28 5⅝ Imclone .. .. .. 2d 3500 25½ 24⅜ 25¾+1
.. .. ImpHmSvcs .. .. .. 38 386 14⅜ 13⅝ 13⅝ -⅛
2⅝ 1⅛ ImpLog .. .. .. dd 5 1⅛ 1⅛ 1⅛ .
2⅝ 1⅛ ImpLog .. .. .. dd 497 2⅛ 2⅛ 2⅛ .
17⅛ 4⅜ IndPetRsc .. .. .. dd 1395 7⅞ 7⅜ 7⅜ -⅛
14⅝ 2⅜ Imunex s .. .. .. cc 5207 13⅜ 12⅞ 12⅞ -⅜
15⅝ 2⅜ Imunex .. .. .. cc 41547 13⅜ 12⅞ 12⅞ -⅜
13⅜ 4⅜ Impath .. .. .. 29 68 27⅜ 27 27 .
.. .. ImpcoTch .. .. .. 15 1099 12⅜ 12 12⅜+⅜
61½ 6½ ImpOrd .. .. .. 1.26e 117 19⅝ 18⅝ 19⅜+⅝
26⅜ 3⅜ ImpOrd .. .. .. 3d 1555 6⅝ 6⅛ 6⅛ -⅛
56 12⅜ InfoAccss .. .. .. 56 1206 14⅜ 13⅝ 13⅝ -⅝
3¾ 1½ InHome .. .. .. 8 26 1¼ 1¼ 1¼+⅛
.. .. Incyte .. .. .. 2d 3443 21⅞ 20⅜ 20⅝+2½
.. .. IndCmnty .. .. .. 201 1.5 ... 1 1⅛ 1⅛ 1⅛ .
14⅜ 1⅝ IndepHld .05 0.4 8 135 12 11⅜ 11⅝ -⅛
14⅜ 1⅝ IndepHld .05 0.4 8 135 12 11⅜ 11⅝ -⅛
12 3¼ IndSys .. .. .. 13 595 5⅞ 5⅞ 5⅞ .
47⅜ 14⅜ IndBkMd .56 3.2 12 ... 12 1750 17½ 16⅝ 17½+⅝
13⅜ 4⅜ IndspEn n .. .. .. 494 13¾ 13½ 13⅝+⅛
13⅜ 4⅜ IndspEn .64 3.4 14 ... 1 13⅜ 13⅜ 13⅜ .
7 3 IndGovAvi .. .. .. 7 603 6¾ 6⅝ 6⅝ .
14¼ 11¼ IndgoAvi .. .. .. 2d 1564 3⅜ 3⅜ 3⅜ -⅛
14¼ 11¼ IndgoAvi .. ..
14¼ 3⅛ InfoInv .. .. .. dd 496 6⅝ 5⅝ 5⅝ .
14¼ 3⅛ InfoInv .. .. .. dd 13177 6⅝ 5⅝ 5⅝ .
13⅜ 1⅜ IndusMate .. .. .. 17 342 2⅜ 2⅛ 2⅛ .
13⅜ 1⅜ IndusMate .. .. .. 17 342 2⅜ 2⅛ 2⅛ .
29⅜ 1⅜ IndHld wt .. .. .. 5 .. .. 1⅜ .
21⅛ 15¼ InetTech n .. .. .. 6047 24⅞ 21⅞ 24 +1⅝
85⅝ 9⅜ Inetcnnct .. .. .. 2d 2467 19⅜ 17⅜ 19⅛+1⅝
31⅝ 20⅛ InfraTh .. .. .. 2d 183 5⅛ 5⅛ 5⅛ .
31⅝ 20⅛ InfraTh .. .. .. 2d 973 5⅛ 5⅛ 5⅛ .
15⅜ 2½ Info A n .. .. .. cc 921 8⅞ 7⅞ 8⅛+⅞
42⅛ 11⅜ Infocure .. .. .. 2d 5541 53¼ 49¼ 52⅝+3¼
.. .. Infocrse .. .. 1753 .. .. 3⅜ .
14¼ 2¼ InfoAdv .. .. .. cc 2790 4¼ 4 4⅜+⅛
14¼ 2¼ InfoAnly n .. .. .. dd 371 4⅜ 4⅛ 4⅛ .
14¼ 2¼ InfoAnly .. .. .. dd 1564 4⅜ 4⅛ 4⅛ .
14¼ 2¼ InfoMng n .. .. .. dd 159 3⅜ 3⅛ 3⅜ .
14¼ 2¼ InfoMng .. .. .. dd 1255 3⅜ 3⅛ 3⅜ .
.. .. InfoRes .. .. .. cc 937 8¾ 8¼ 8¼ .
14 3⅜ Informix .. .. .. 25 86414 8¼ 7⅞ 8⅛+1⅛
.. .. Infoseek .. .. .. 2d 14010 46⅞ 43⅝ 46⅜+2⅜
72⅝ 9⅛ Infospn .. .. .. dd 17886 49⅝ 45¼ 47 -1⅞
.. .. Infravs n .. .. .. 121 5⅜ 5⅞ 5⅝ -⅛
.. .. InghRkt .56 4.3 55 1151 13 12⅞ 13 +⅛
35¼ 20⅛ InhalTh .. .. .. dd 2806 24⅛ 23¼ 23⅝+⅛
159⅛ 19⅛ inktomi s .. .. .. 2d 2670 138 119⅛ 131⅝+11⅝
.. .. Innerdyn .. .. .. 50 1968 21½ 19⅞ 21 +1⅛
.. .. Innerdyn .. .. .. 50 1968 21½ 19⅞ 21 +1⅛
.. .. InnoDev .. .. .. 18 660 9⅛ 8½ 8½ -⅛
9½ 2⅝ InnoDev .. .. .. dd 3882 .. .. 3⅛ .
9½ 2⅝ InnoDev .. .. .. dd 3882 3 2⅞ 3 .
21 9 Innovex .16 1.1 21 1537 14⅜ 13 14 +⅜
.. .. InpriseSft .. .. .. 2d 2009 57⅜ 51⅛ 54⅜+2⅜
.. .. Insight s .. .. .. 18 640 5⅝ 5⅜ 5⅜+⅛
.. .. Insight .. .. .. 28 2613 25¼ 23¼ 23⅝+⅛
.. .. InsiteOn .. .. .. 2d 1214 11⅜ 10⅝ 10⅝ -⅝
30 9¼ InsiTc .. .. .. 30 2881 21⅝ 19⅛ 21⅛+1⅝
35⅜ 11⅛ Inspire s .. .. .. 26 1127 14⅜ 14⅛ 14⅛+⅛
.. .. Inspire .. .. .. 1 .. .. 14⅛ .
10 .. InsAut .. .. .. 20 255 16⅜ 15⅛ 15⅛ -⅛
.. .. InsMed .. .. .. 2d 1 ⅝ ⅝ ⅝ .
.. .. Integ .. .. .. dd 674 13⅛ 12⅝ 13⅛ .
.. .. IntegDev .. .. .. dd 27 6¼ 6⅛ 6⅛ .
.. .. IntegMed .. .. .. dd 72 10⅜ 23 23⅛ 23⅜+⅛
.. .. Integral .. .. .. dd 811 7⅜ 6⅞ 6⅞ -⅛
.. .. Integrtd .. .. .. dd 1276 12⅞ 12⅜ 12⅝ .
.. .. Integrtd .. .. .. dd 1276 12⅞ 12⅜ 12⅝ .
.. .. IntelCp .. .. .. dd 5830 57⅜ 51⅜ 53¼+4⅛
.. .. IntelSrcr .. .. .. 2d 1 .. .. 1⅛ .
.. .. IntelSat .. .. .. 2d 0.27 57 89 118 +⅛
.. .. InterVu .. .. .. dd 6232 46 .. 38⅝+3⅝
20⅜ 15⅜ Interbnd n .. .. .. 56 2215 24½ 23⅝ 24⅛+⅜
.. .. IntelRt .. .. .. dd 761 47⅜ 46¼ 46¼ .
.. .. Intelgnc n .. .. .. dd 1395 7⅜ 7⅛ 7⅛ .
.. .. Intlcards .. .. .. dd 208 5⅝ 5 5 .
.. .. IntCapt .. .. .. 43 233 15½ 14⅞ 15⅛+⅜
.. .. IntCtrl .. .. .. 56 2 4⅛ 4⅛ 4⅛ .
.. .. Interface .18 2.1 16 1794 8⅝ 8⅛ 8⅛ .
.. .. Intgph .. .. .. dd 1700 7¾ 7⅜ 7⅜ .
.. .. Intergrp .. .. .. 3 12 12 12 +⅛
.. .. InterVoc .. .. .. dd 385 4⅜ 4⅛ 4⅛ .
.. .. InterMedI .. .. .. 71 1323 10⅜ 9⅝ 9⅝ -⅝
.. .. Intermtrx .. .. .. 2d 1 .. .. 1⅛ .
42½ 12¾ IntmdCm .. .. .. dd 47953 21 27⅛ 30 +3¾
20⅜ 9⅛ IntmetC .16 1.1 9 2309 16¼ 14⅝ 15⅛+⅝
20⅜ 9⅛ IntmetC .16 1.1 9 2309 16¼ 14⅝ 15⅛+⅝
.. .. IntfBkrn .. .. .. 21 10550 9⅛ 8½ 9⅛ +⅛
.. .. IntfBkrn .. .. .. 21 10550 9⅛ 8½ 9⅛ +⅛
.. .. IntfBkrn .. .. .. 21 10550 9⅛ 8½ 9⅛ +⅛
33 12⅜ Intlinlg .. .. .. 58 8146 24½ 20¾ 22½+3⅛
.. .. IntlNtwk .. .. .. dd 429 2⅜ 2⅛ 2⅛ .
49½ 16⅛ IntlNtwk s .. .. .. cc 5495 41⅛ 39¼ 40⅜ -⅝
55⅜ 25⅜ IntlSpdw .. .. .. 26g 44 26⅛ 41⅛ 41⅞ -1⅜
20⅜ 5⅝ IntlTchn .. .. .. 2d 1893 9⅛ 8⅝ 8⅝ -⅛
.. .. IntlTchn .. .. .. 5 19 3⅜ 3⅜ 3⅜ .
.. .. Intrnt.m .. .. .. 2808 19⅛ 16⅜ 18⅜+1⅝
16⅜ 11 .vIntrnt.com n .. .. .. 7808 13 10⅞ 12⅝+1⅜
.. .. Intrnsic .. .. .. 2d 1873 .. .. 2⅜ .
.. .. Intrpath .. .. .. 53 2306 23⅜ 21⅞ 22 -⅜
.. .. Interplay .. .. .. dd 890 25⅛ 23⅝ 24⅜+1⅛
.. .. Intrpore .. .. .. dd 321 4⅜ 4⅛ 4⅛ .
.. .. Intrspch n .. .. .. dd 115 4⅜ 4⅛ 4⅛ .
16⅞ .. Intvoice s .. .. .. 19 13617 14⅝ 12⅞ 14⅝+1⅝
.. .. IntestCorp .. .. .. 47 .. .. 1⅛ .
.. .. IntestCorp .. .. .. dd 137 5½ 5⅛ 5⅛ .
.. .. IntnetSol .. .. .. 2d 3445 8¾ 8⅛ 8⅛ .
.. .. Intuit .. .. .. 50 2.6 18 ... 50 2735 54⅜ 51⅜ 53⅜+2⅛
523⅛ 16 Intrawrn n .. .. .. 2d 2735 24⅜ 21⅛ 24 +2⅛
.. .. Inverness .. .. .. cc 10548 32⅞ 30⅜ 32⅜+1⅝
.. .. InvCapRsv s .08 0.2 34 ... 1 45⅞ 45⅞ 45⅞ .
26½ 15⅜ InvTitl .12 0.7 9 ... 3 17 17 17 -⅛
.. .. InvTitl .. .. .. 1 .. .. 17 .
.. .. InvstIntgr .. .. .. 2394 26 23 24⅜+1⅛
16½ .. .vInvstmgr n .. .. .. 14 114 13⅜ 12⅝ 13⅜+⅛
.. .. IomegaCp .. .. .. dd 4657 7⅝ 7⅛ 7⅛ -⅛
18 9⅛ Ipswich .20 2.0 10 23 10¼ 10¼ 10¼ .

J

25 14⅜ J&J Sn .. .. .. 18 1481 24⅜ 23¾ 24 +⅞
41 7⅛ JDA Soft .. .. .. 41 7180 17⅜ 16½ 17⅛ .
.. .. JDASoft s .. .. .. 2d 3988 10⅜ 9¾ 10⅛+⅛
.. .. JLM Ind n .. .. .. 11 63 5¼ 5¼ 5¼ .
.. .. JLM Ind .. .. .. 21 192 5⅛ 4⅞ 4⅞ -⅛
.. .. JPS Ind .. .. .. 2d 1660 4 3⅝ 3⅝ .
.. .. JacoElec 50 3.1 ... 1 .. .. 16 .
.. .. JacoEl .. .. .. 2d 5175 4½ 3⅞ 4⅛ .
15 .. Jacben .. .. .. 23 23 7⅜ 7⅜ 7⅜ .
.. .. JacorCm wt .. .. .. 1 .. .. 1⅛ .
.. .. JoCon wt .. .. .. 1 785 4½ 4⅛ 4⅛ .
29⅛ 7 JdaPac .. .. .. 28 4927 29⅝ 28¾ 29⅛+1¼
15 .. JRAnnl .48 3.1 6 ... 5 15⅜ 15⅜ 15⅜ .
11½ 7⅜ Jamesnln .90 12.2 30 139 9¾ 9¼ 9¾ +⅛
14⅜ 2⅜ Janalt .. .. .. 2d 1 .. .. 2⅜ .
21 13⅛ Javelin .. .. .. 24 1113 15⅛ 12⅞ 12⅞ -⅛
31⅜ 4¾ JeanPhl .. .. .. 15 46 8⅛ 7⅞ 8⅛ .
32⅝ 18⅜ JeffBnks s .52 2.2 8 3199 23⅝ 22⅞ 23⅛ -⅛
31½ 9⅜ JetSvg .28 2.0 17 1407 13⅞ 11 13⅛+2⅛
.. .. JetsAir n .. .. .. 14 1697 7⅛ 6⅝ 6⅝ -⅛
.. .. JnaLn wt .. .. .. 1 10 ⅝ ⅝ ⅝ .
.. .. JnrDoll .. .. .. 34 15 13⅛ 13⅛ 13⅛ .
.. .. JervisCb .. .. .. 1 240 6⅜ 6⅜ 6⅜ .
.. .. JervisTm .. .. .. 15 43 13⅜ 13⅞ 13⅞ -⅛
.. .. JetBlSrp s .. .. .. 18 2165 4⅛ 3⅞ 4⅛+⅛
.. .. Jmar .. .. .. 29 29 1⅛ 1⅛ 1⅛ .
.. .. Jonlcbl .. .. .. 2d 75 49 46½ 48 -1⅜
.. .. Jonlcbl .. .. .. 2d 1800 50¼ 47¾ 48¼+⅛
39⅝ 20½ JonesPhm .12 0.3 27 5419 39⅝ 36⅝ 39⅛+2⅛
.. .. JpgeGrp .. .. .. 2 836 1⅛ 1⅛ 1⅛ .
.. .. JpgeGrp .. .. .. 2 836 1⅛ 1⅛ 1⅛ .
134⅜ 90⅛ .vJnprNtw n .. .. .. 2 29088 159⅛ 119 143⅛+23⅛
.. .. JpgeGrp .. .. .. 2 1663 2⅛ 2⅛ 2⅛ .
29⅜ 8⅞ JunoOnl n .. .. .. 2 18668 23⅜ 20½ 23 +1
.. .. JstFeet .. .. .. 9 5465 6⅝ 6¼ 6⅜ -⅛
16⅛ 9⅛ Justin .20 1.4 13 449 14½ 13⅝ 13⅝ -⅝

K

59⅛ 9⅛ K Swiss s .06 0.1 24 6986 47⅛ 38⅝ 46½+7⅞
.. .. KLA .. .. .. 2d 926 .. .. 6⅜ .
68 20¼ KLA Tenc .. .. .. 2d 5221 65⅛ 59⅝ 64⅝+4⅝
13 5⅜ KLLM .. .. .. 41 156 6 5⅛ 5⅛ -⅛
.. .. KMart .. .. 3045 14⅜ 13⅛ 14¼+⅛
.. .. KTron .. .. .. 2d 1 .. .. 1⅛ .
.. .. KVHInd .. .. .. dd 22 23⅛ 23⅛ 23⅛ .
13⅛ 3⅛ KaiserA .. .. .. 11 1501 4¾ 4⅝ 4⅝ -⅛
.. .. Kamanl .44 2.8 13 583 15⅝ 15⅜ 15⅝ .
.. .. Kaspar n .. .. .. 1 2 5⅛ 5¼ 5¼ .
.. .. Kaspar .. .. .. 11 1501 4¾ 4⅝ 4⅝ -⅛
38⅝ 23⅜ KellySA .96f 3.0 14 2566 32½ 30½ 32⅛+1⅛
.. .. Kemet .. .. .. cc 2980 48⅜ 45⅛ 46⅛ .
35 12⅜ Kendle .. .. .. 22 1475 16⅝ 15⅞ 16 +⅜
13⅜ 5 KndyMn .. .. .. 11 1 11⅛ 11⅛ 11⅛ .
.. .. KenetInc .. .. .. 2d 752 9 7⅞ 8⅛ +⅛
87⅝ 46 Kentckd .08 1.0 9 2679 48⅜ 44⅝ 47⅜+1⅝
.. .. KeraVsn .. .. .. 2d 1 .. .. 1⅛ .
.. .. Kevco .. .. .. dd 752 9 7⅞ 8⅛ +⅛
.. .. KeyTech .. .. .. 3 4 3⅝ 3⅝ 3⅝ .
.. .. KeyTm .. .. .. 3d 1158 4⅝ 4⅜ 4⅜ -⅛
.. .. KeyeAudio .. .. .. 17 332 17⅜ 16½ 17⅜+⅛
.. .. KidBrdg .. .. .. 2d 1710 21⅛ 19⅝ 20⅝+1⅜
21½ 14⅜ KimballInt .64 3.8 12 1033 18 16¾ 16⅞ -⅛
32⅝ 10⅝ KingPh .. .. .. 35 2067 27⅛ 25 25⅜+⅛
.. .. KingPhr .. .. .. 35 2067 27⅛ 25 25⅜+⅛
19⅛ 5⅜ KittyHk .. .. .. 8 2774 7⅞ 6¾ 7⅛ -⅛
24⅜ 13⅛ KlaTnc .48 3.2 15 ... 2 15 15 15 -⅛
22⅜ 12 Knape&V .66 3.7 ... 5 17¾ 17¾ 17¾ -⅛
.. .. KnetTch .. .. .. 2d 1 .. .. 1⅛ .
28½ 12⅞ KnightTr .. .. .. 23 313 22 18⅞ 21¾+2½
81⅝ 21¼ KnightTr .. .. .. 82 76608 61⅞ 53¼ 61 +5½
27⅛ 10¼ KnghtT .1.80 9.0 ... 1 115 17⅞ 17¼ 17¼ -⅛
28⅛ 10⅛ Koala .. .. .. 22 40 28⅛ 26¼ 26¼ -1⅛
12⅞ 1⅞ KoalaCp .. .. .. 12 497 9¾ 9⅜ 9⅜ -⅛
19⅜ 6⅜ KoalaSft .. .. .. 2d 1178 24¼ 22⅝ 23¼+⅜
11⅜ 3⅝ Kopin .. .. .. 2d 1178 24¼ 22⅝ 23¼+⅜
22⅜ 12 Kopin Pfd .. .. .. 2 1 12 12 12 .
.. .. KrellCGar .. .. .. 2d 1 .. .. 1⅛ .
64⅛ 16⅜ Kronos .. .. .. 5 3436 58⅜ 55⅛ 57⅛+1⅝
25⅛ 9⅜ Kulicke .. .. .. 2d 2009 27⅛ 25⅛ 26⅜+⅛
.. .. KushLn .. .. .. 2d 6258 6⅞ 6⅛ 6⅜ -⅛

L

.. .. LCA Vis .. .. .. dd 50215 9⅜ 7⅛ 9⅛+1⅝
28⅛ 14⅜ LCC Intl .. .. .. 2d 2650 4⅝ 4⅜ 4⅜ -⅛
78⅛ 25⅛ LGC Wirl .. .. .. 2d 1 .. .. 1⅛ .
.. .. LJ Intl .. .. .. 1 349 4⅜ 4⅛ 4⅛ -⅛
.. .. LL Bn .. .. .. 1 1 .. .. 1⅛ .
.. .. LaBarge .. .. .. 2d 1 .. .. 1⅛ .
.. .. LaCrosse .13 1.7 27 ... 1 146 9⅝ 7¾ 7¾ -⅛
.. .. LaddFurn .12 1.0 ... 1 1 12⅛ 12⅛ 12⅛ .
.. .. LaJolla .72 7.0 15 1017 11⅜ 10¼ 10¼ -⅝
.. .. Labtec s .. .. .. dd 22 4¼ 4 4¼+⅛
.. .. Labtec .. .. .. 13 13 4⅛ 4 4⅛+⅛
.. .. Ladish .. .. .. 3 5011 7⅝ 7⅜ 7⅜ -⅛
.. .. LkAnnl .40 4.0 14 ... 1 10 10 10 -⅛
.. .. LakeFrst .44 2.5 ... 1 13 17½ 17½ 17½+⅛
.. .. Lamaint .. .. .. 2 1 ⅝ ⅝ ⅝ .
.. .. LamRsch .. .. .. 2d 12408 47 44⅞ 46¾+1⅝
.. .. LamarAdv .. .. .. 2d 4242 39¾ 36⅝ 37⅝+1⅝
.. .. Landmrk .. .. .. 1 1 16⅛ 16⅛ 16⅛ .
.. .. LnVision .. .. .. 1 11 1⅛ 1⅛ 1⅛ .
.. .. LandAmC .60 1.7

NASDAQ NATIONAL MARKET

Continued From Preceding Page

52-Week High	Low	Stock	Div	Yld %	P/E	Sales 100s	High	Low	Last	Chg
10½	5⅝	Macronix			12	91¾	9⅝	9⅝	9⅝	
75⅝	17½	Macromin			92	3720	25⅝	22½	24⅛	+1½
14⅜	3⅝	Maddon			25	1861	13⅜	12⅜	13⅜	+¾
14⅝	5⅛	MadeJBge			dd	274	6⅝	7⅜	8⅛	+⅛
23⅞	16⅜	Madgehf			dd	229	3⅝	3⅝	3⅝	
23⅞	16⅜	MadGE	1.30	6.3	15	264	20¾	20¾	20½	-⅛
8⅛	3⅛	MagHr			dd	2136	6¾	6¾	6¾	
19⅛	11⅞	Magel	.16p	1.0	10	31	15¾	15¾	15¾	
12⅞	1¼	MagStr			dd	240	1¼	1¼	1¼	
28⅛	16⅝	Magtek			60	4.0	13	6	15¼	15¼	-⅛
46	25⅞	MahnNH	1.04	2.4	511	433	41½	43¾	+2	
31⅛	19⅜	MahwRC	n		18	2208	21⅞	19⅝	21⅝	
4⅝	2⅛	MainSt			9	424	3¾	3⅞	3⅞	-⅛
1⅜	⅜	MainStr	56b	3.9	14	1⅝	⅜	1⅜	1⅜	
31	18⅛	MaherC n			4844	22	28	31	+2⅛	
12⅝	8⅝	Makita		15e	13	67	58	11¼	11¼	
5⅝	2⅝	Mallor			dd	1	4¼	4¼	4¼	
6⅛	3⅛	MgdCare			11	10	3⅞	3⅝	3⅝	-⅛
9⅛	3⅝	MgdCap			15	161	3⅝	3⅝	3⅝	-⅛
29⅛	16⅛	MgdLogic			29	356	17⅜	17⅜	17⅜	
44½	9½	Mannitch n			26	2121	12⅝	9⅝	10⅛	+1⅞
31½	9⅛	Manugist			dd	4270	14⅜	13⅜	14⅛	+⅝
23⅜	3¾	Mapics			13	9612	11	9¾	10⅝	+⅝
14⅞	7⅛	Maptric			30	3665	9⅝	9⅝	9⅝	
28	13	MapInfo n			2889	161	14⅞	16⅛	+1⅝	
19½	11½	MarcGal n			dd	3175	17⅝	17⅝	17⅝	-⅛
74⅜	20⅜	Marimba			6320	5134	43½	52⅝	+11⅜	
6¼	1⅛	MarTms				326	4	3½	3⅝	-⅛
28⅞	8⅜	MarCap		88	4.2	15	44	20¾	20¾	-⅛
18⅝	11⅛	MarHi			15	713	16⅞	16¾	16⅞	-⅛
130	45	MktWtch n			dd	4013	61	46⅜	58⅝	+11⅜
14⅝	6	MarshLab			16	1508	26⅛	25	25⅛	+⅝
18¼	11	MrshSu		44	3.0	11	3	14⅛	14⅝	-⅛
39⅛	19⅝	MarshIs		56	1.5	24	3285	61⅝	64⅛	+3⅛
31⅛	9⅛	Managlat			dd	4270	14⅜	13⅜	14⅛	+⅝
5	1⅞	Martnin		08	3.7	dd	12	2⅝	2⅝	2⅝
12⅝	5⅛	MartinMt			12	942	6⅝	6⅝	6⅝	-⅛
6¼	1⅝	Lgand wt				2889	161	14⅞	16⅛	+1⅝
14⅜	5½	Lgand B			dd	17	7⅝	7⅝	7⅝	-⅛
14⅜	5½	Lgand B			dd	1958	7⅝	7⅝	7⅝	-⅛
10¼	3⅛	MatGrph				230	4⅛	4⅛	4⅛	+⅛
43¼	14⅜	MatvCab	2.82e	6.4		34	44⅛	43½	44	+2
41⅛	11⅛	Lincare		46	15	1504	26⅛	25	25⅛	+⅝
12½	8⅝	LincElnS n		24	1.9		196	12⅝	12⅝	12⅝	+⅛
25	16⅞	LincH		48	2.3	12	2014	21⅞	20½	20½	+⅜
21½	5⅜	Lindberg			30	2.8	19	15½	19¼	19¼	+⅝
65⅜	19⅛	LinearTc		161	0.2	57	1257	61⅝	64⅜	67⅛	+1⅝
19⅛	8⅜	Lipsom				60	1861	13⅜	12⅜	13⅜	+¾
60	37⅛	LiquiBox		72	1.3		408	53⅜	53⅜	53⅜	+⅛
22⅜	9¼	LitchFin		07	0.4	12	125	17¼	16⅜	16⅝	+⅛
15	7⅜	Litronic n				2	1672	7⅜	7⅜	7⅜	
26⅜	16	Littelfuse			23	940	19¼	18⅜	19¼	+⅛
4⅜	1⅝	LivDirct				4	2⅛	2	2	
14⅛	6⅛	LoJack			15	6024	10⅛	7⅛	8¾	-1⅛
13⅛	4⅜	LodgLnt			dd	1603	13⅛	12⅞	13⅛	+⅛
37	11⅜	LgnAm n			dd	1108	17	16⅝	16⅝	-⅛
13⅛	4⅜	LogiMed			dd	249	4	3⅞	3⅞	+⅛
10¼	2⅛	LogiTch			dd	1	3⅛	3⅛	3⅛	
15⅛	5⅛	LogiTech			4	20	14⅜	14⅛	14⅜	+⅜
38⅛	10⅜	LondonP		93e	4.0	7	357	23	21⅜	23	
14⅜	6	LongDrug			15	4	12	13⅛	13⅛	
14⅝	3⅞	LngBnkf				11	4306	14¼	14½	14⅜	-⅛
16⅝	11	LRFncSp		32	2.7	19	175	12	12	12	+⅛
12⅝	1¾	Lorona				dd	435	8⅝	8⅝	8⅝	
2⅜	⅞	Lowrsinc				dd	99	1⅝	1⅝	1⅝	+⅛
25	14⅛	Luftkin		72	3.6	20	1204	20⅛	19⅞	20⅛	
4⅝	2½	Lumisys n				41	37	3⅜	3⅜	3⅜	+⅛
18⅛	4⅜	Lunar n				29	292	16⅜	16⅜	16⅜	
11⅛	4⅞	LundInt				82	6⅛	6	6¼	+⅛
14⅝	20⅝	Lycos s				dd	2261	97⅛	91½	91⅝	-3⅜
15	6¼	LynnTr				dd	41	11⅛	11⅝	11⅝	

M

6⅛	2⅝	MyoFbtl			dd	830	6⅛	5⅞	6⅛	+⅛
27½	18¼	MAC Bc s	3.51	1.5	14	717	23⅝	23⅛	23⅜	+⅛
17½	10	MARC		30	2.1	66	15	14½	13⅞	14⅛	+⅛
18	7⅞	MB Fnd				dd	179	13⅜	12⅞	13⅜	+⅛
$6⅝	39	MCI Wld				dd	58857	60⅛	58⅜	59⅛	-1⅛
14	8¼	MDC g					225	12⅞	13⅛	12⅝	+⅛
21½	7⅞	MDSI g					155	16⅜	16	16⅜	+⅛
36⅝	20¼	MECH Tn	80	2.1	19	133	39⅝	37⅝	39⅜	+1⅛
11⅜	4⅜	MFC Bn	02e	0.3	5	802	7⅝	7⅝	7⅝	
8⅝	2⅝	MFRI				dd	20	3⅝	3⅝	3⅝	
52⅜	4	MGC Com					3397	26⅛	21⅝	26	+4
13⅛	4⅜	MGI Phr				dd	845	10⅞	9⅝	10⅛	+⅛
21⅜	7⅛	MIPSTech				53	1181	16⅛	15⅝	16⅛	+⅛
32¼	18¼	MIH Ltd n					378	27⅛	26⅛	26⅝	-⅛
6¾	2	MIM Cp					1	2⅝	2⅝	2⅝	
69	9⅝	MIPS Tc n				80	6343	48⅞	39⅞	47⅝	+6⅝
110⅛	11⅞	MKS Inst n					1	46⅛	46⅛	46⅛	
40⅞	7⅝	MMC Nt				10	0.5	34	2400	19½	18⅝	19⅛	+⅜
7⅝	4⅛	MOCON		20	3.4	15	10	5⅝	5¼	5¼	-⅛
15⅜	6⅛	MPW Ind					74	7⅜	7⅜	7⅜	
24	5⅛	MRV Com					36	9069	13⅜	13	13⅜	-⅜
35	15⅛	MSC Cer					1	15⅝	15⅝	15⅝	-⅛
23¾	3⅝	MTI Tch					32	1250	13⅞	12⅝	13⅛	+⅛
11⅝	3⅝	MTS		24	2.0	14	971	12⅛	11⅝	12⅜	+⅝
18¾	7⅝	MacBlue p				48	1.7	11	86	28	27⅜	28	+⅛
14⅛	1⅛	MacaSec					83	10⅛	10	10⅛	-⅛
11⅜	3¾	MacroCh					2833	5⅞	5⅝	5⅝	+⅛
53⅛	12⅛	Macrmdia				80	13419	39⅛	35¼	35⅛	-2⅝

ACTIVE BOND ISSUES

Issues	Moody's S&P Rating	Bid	Asked	Yld to Mat.	Chg.
Utility Bonds					
Carolina P & L 5.95's 09	A2/A	93.27	93.60	6.89	-0.13
Duke Power Co 6's 08	Aa3/AA-	100.70	101.15	5.92	-0.12
Indianapolis P&L 6.65's 04	Aa2/AA-	98.63	99.01	6.95	-0.17
Corporate Bonds					
Ford Motor Co 6.5's 18	A1/A	91.86	92.14	7.28	-0.13
Itrn Corp 5.375's 08	A1/A+	91.22	91.25	6.62	-0.13
Sears Roebuck Acc 6's 03	A1/A	97.50	97.81	6.70	-0.09
Intermediate Bonds					
General Motors 6.375's 08	A2/A	94.87	95.50	7.10	
Nordstrom Inc 5.95's 28	A2/A	84.56	84.88	7.06	-0.07
Procter & Gamble 5.25's 03	Aa2/AA	96.70	96.88	6.13	-0.20
High Yield Bonds					
Chs Cmp 7.15's 05	Ba2/BBB-	100.07	100.31	7.11	-0.17
Hertz Corp 6.25's 09	A3/A-	83.71	83.78	7.15	-0.13
Norfolk Southern 6.2's 09	Ba1/BBB+	94.08	94.42	7.02	-0.13

Source: Bloomberg Financial Markets

AGENCIES AND ZEROES

Coupon	Maturity	Bid	Ask	Yield	Chg
Federal National Mortgage Association					
5.625	Mar. 01	99.04	99.25	5.77	-0.12
4.625	Oct. 01	97.15	97.25	5.66	-0.12
5.75	Jan. 03	97.13	97.16	6.06	-0.18
5.25	Nov. 03	94.26	94.29	6.11	-0.19
5.125	Feb. 04	96.29	96.31	6.15	-0.19
7.875	Feb. 05	107.18	107.26	6.23	-0.18
5.75	Feb. 08	95.20	95.25	6.41	-0.13
5.25	Jan. 09	91-13	91-18	6.46	-0.13
Federal Home Loan Bank					
5.50	Apr. 00	99.30	100.06	5.41	-0.11
5.625	Dec. 00	99.03	99.28	5.75	-0.09
5.375	Mar. 01	99-13	99-18	5.71	-0.11
5.75	Feb. 08	96-00	96-02	5.94	-0.17
5.93	Jun. 02	99.23	99.31	5.96	-0.18
5.125	Sep. 03	94.07	94.10	6.14	-0.19
6.00 *	May. 04	98-01	98-03	6.47	-0.10
7.12	Jul. 06	100.23	100.25	6.92	-0.40
Federal Home Loan Mortgage Corp.					
6.04 *	Nov. 00	100.01	100.09	5.92	-0.38
5.75	Dec. 01	97.15	97.20	5.94	-0.18
5.75	May. 02	98.25	98.27	5.96	-0.18
5.75	Jul. 03	96-24	96-26	6.10	-0.19
5.00	Jan. 04	96-15	96-18	6.15	-0.19
6.75	May. 06	101-05	101-24	6.48	-0.13
5.125	Oct. 08	90-20	90-24	6.14	-0.16
5.75	Mar. 09	94-22	94-26	6.48	-0.13
Treasury Zeroes					
0	Nov. 00	77.29	77.31	5.78	-0.17
0	Feb. 15	37.03	37.08	6.44	-0.06
0	Feb. 20	27.28	27.33	6.38	-0.03
0	Nov. 21	21.04	21-11	6.20	-0.10

Source: Bloomberg Financial Markets *Callable

MONEY

Federal funds market rate:	Eurodollar Time Deposits:
High: 6 Low: 5¾ Last: 5½	Overnight 5.37
Broker call loan rate 5.25	One week 5.25
Primary Offerings by N.Y.C. Banks:	One month 5.25
30 day 4.28	London Interbank Offered Rate:
90 day 4.63	90 day 5.34
180 day 4.83	180 day 5.59
*Bankers Acceptances:	*Dealer Placed Commercial Paper:
30 day 5.13	30 day 5.20
90 day 5.20	90 day 5.20
180 day 5.37	*Financial Co. Commercial Paper:
Certificates of Deposit	
Secondary Market:	
30 day 5.16	15 day 5.16
90 day 5.27	30 day 5.17
180 day 5.60	60 day 5.16

Source: Dow Jones Markets *Discount Rate

TREASURY INFLATION BONDS

Month	Rate	Par	Bid	Ask	Chg	Yield
Jul 02	3.625	1037.50	99.30	99.00	-0.04	3.97
Jan. 07	3.375	1048.75	95.26	95.28	-0.04	4.01
Jan. 08	3.625	1028.51	97.05	97.07	-0.02	4.01
Jan. 09	3.875	1013.17	98.26	98.30		4.01

52-Week High	Low	Stock	Div	Yld %	P/E	Sales 100s	High	Low	Last	Chg
26¾	17¼	MessageMd			dd	9511	19	16⅛	19	+2⅛
23¾	8	MetaSolv			23	1754	16⅛	14¼	15⅜	+1
11⅜	2⅝	MetaCreat			dd	1364	5¾	5⅜	5¾	
27⅜	12⅛	Metamor			13	5106	24⅛	22⅝	24⅛	+1⅝
3⅜	1⅛	Metatec			dd	1475	2⅛	2⅛	2⅛	-⅛
8⅞	2⅜	Methanex			dd	116	3¾	3¼	3¼	+⅛
8⅝	1⅜	MethdSt	.20	0.9	21	2135	23¼	22¼	23¼	+⅝
2¾	⅜	Metrasd			20	5808	24	22⅝	22⅞	+⅛
2¾	⅜	MetraB			dd	2472	1⅜	1⅜	1⅜	
2¾	⅜	MetraNet			dd	90	2⅛	2⅛	2⅛	
20¼	3	Metrcm			dd	13720	20⅛	18⅛	20	+1⅞
41⅜	14⅜	Metrobnf			16	876	17½	16⅜	16⅝	-⅜
4¾	1⅜	MetroAir			44	676	3⅛	3⅛	3⅛	
19⅝	4¼	MtroOne			36	2356	13⅞	12⅜	13¾	+1⅛
11⅜	4	MtroCp n		24	2.6	6	10⅜	10⅜	10⅜	
8⅝	2⅝	Metrosat			dd	443	3¼	3⅛	2¾	-⅛
9⅛	4⅜	Metrotrac			14	80	11⅛	11⅛	11⅛	+⅛
13⅝	6	MetroFnd s				4409	12	9⅝	10⅛	+⅛
13⅜	6	MetroFnd	1.20i		9	21	7⅝	7⅝	7⅝	-⅛
14⅜	6	Metrotrm			dd	129	2½	2¼	2⅜	-⅛
7⅝	3⅜	MetroVis			dd	1125	3¾	3¾	3¾	
7⅜	5⅜	MetroWst		20a	2.9	12	108	7¼	7¼	
10⅝	4⅜	Mgntcs			30	3605	9⅝	9⅝	9⅝	
8	2	MexReste			8	25	4¼	4¼	4¼	
29⅜	15⅝	MiamCpt			26	1036	29⅜	28⅛	28⅞	-⅛
29⅜	15⅝	MiamCpt			28	1.2	15	672	29⅜	28⅞	-⅛
39⅛	15⅜	MichSh			21	2108	31	29⅜	30⅜	+⅜
41⅜	23⅛	MichFood	1.40	3.2	19	1202	42⅞	42⅛	43⅛	+⅝
91⅜	52⅛	Micrel			91	1062	75½	70	74	+2⅛
64⅜	4	Micrion			dd	168	11⅝	10⅝	11⅛	+⅛
6⅜	2⅜	MicroCl			dd	165	3⅛	2⅞	3⅛	+⅛
6⅜	2⅜	MicroLin			dc	928	3⅞	3⅝	3⅝	-⅛
14⅜	4⅜	MicroMs			dd	54	9⅝	9⅝	9⅝	-⅛
41⅜	17⅛	MicroWre			23	3673	17⅞	16⅝	17⅝	+⅛
18⅝	3¾	MicroAge			dd	6611	4⅛	3¾	3¾	-⅛
7⅝	3⅛	Microfld n				487	7⅛	7⅛	7⅛	
10⅞	7	Microchp			50	6111	48⅛	46	47⅜	-¼
10⅝	3⅝	MicroMod			dd	263	4⅝	4⅜	4⅜	-⅛
14⅜	5⅜	Microgrn			29	1221	6⅝	6⅛	6⅜	-⅛
4½	⅞	Microlg				143	1⅛	1⅛	1⅛	
4¾	1⅜	Micromse				205	3⅝	3⅜	3⅝	
24⅝	9	MicronEl			25	3320	10⅛	9⅞	10⅛	+⅛
24⅝	9	MicronTc			17	2744	10⅛	9⅞	10⅛	+⅛
12⅜	6⅛	MicroTe			17	204	9⅝	9⅜	9⅝	
12⅜	6⅛	MicSem			12	751	9¾	9¾	9¾	
71⅞	27⅛	MicSoft			71	87911	93⅛	92⅜	93⅛	+⅝
46	14⅜	MicroStr			dc	5053	38	32⅞	37⅞	+5¼
24⅜	6⅜	MidAtlMd			dd	403	8⅛	8⅛	8⅛	
10⅞	3⅛	MidCtyIn			17	88	15¼	14⅞	14⅞	
30⅜	4⅜	Microvsn			dd	464	23	22¼	22⅝	-⅛
11⅜	4⅜	MidwHm			dd	627	10⅛	9⅞	10⅛	+⅛
11⅜	4⅜	Midwest n			dd	196	19⅛	19	19⅛	
9⅜	4⅛	MidwRst	1.18	4.7	15	1267	25⅛	24⅞	25⅛	+⅛
27⅛	11⅞	Midland			27	1.1	8	126	25⅜	24⅝	25⅜	+⅛
6⅜	3	MidSky			dd	142	6⅛	6¼	6¼	-⅛
19⅜	14	MidwstB n		30f	1.6	20	1025	19⅜	19⅜	19	+⅛
14⅜	9	MidwGr			cc	331	11⅛	11⅛	11⅛	
17⅜	7⅛	Migent			dd	413	31¾	30⅝	31⅜	
40⅞	9⅜	MilPhar			68	3522	37⅜	35	36	+⅜
41⅜	30⅜	MillerH			26	1.2	30	1⅛	31⅛	31⅛	-⅛
19⅜	9⅛	MillerEx			dd	596	21⅛	21⅛	21⅛	
30⅜	15⅛	MillerHer		15	0.7	1	966	29⅜	29⅜	29⅜	
30⅜	15⅛	MillerHer			32	1.4	32	1⅛	31⅛	31⅛	-⅛
15⅝	11⅞	MillCnf		59	4.7	18	6126	12⅝	12⅝	12⅝	
11⅜	3⅜	MillsInd			dc	4268	8⅜	8⅛	8⅛	-⅛
67	50⅛	MineSt	1.36	2.1	18	194	81	62½	64	-⅛
76⅜	20¼	MiniMed s			cc	6535	71½	71½	76⅝	+4⅛
8⅜	3⅛	MiningC s				031	6	10	5⅝	5⅝	-⅛
17⅜	8⅞	Minntc		10	0.7	14	532	15	14⅝	14⅝	-⅛
17⅜	8⅞	Minntrst		44	2.2	13	273	20⅛	20⅛	20⅛	
34⅜	10⅜	MedcAm n			dd	2608	7⅜	7⅜	7⅜	
41⅜	30	MissVly		36	1.1	16	90	33¾	33	33⅛	
11⅜	3⅜	MitchEng			dd	1	4⅜	4⅜	4⅜	
16⅜	7⅞	Mitsui				1135e	14	13	14	+⅛
16⅜	7⅞	MitsuBk				1143	14⅜	13	14	+⅛
46⅜	16	MktStar			16	48	23⅛	22⅜	23⅛	+⅛
19⅜	6⅜	MobilMin			32	5629	19⅛	19	19⅛	-⅛
26⅜	4⅛	Mobius			28	412	8½	8¼	8¼	-⅛
24⅜	5⅜	MdlmSft			dd	1275	6⅝	6⅜	6⅜	-⅛
55⅛	22⅛	ModemM n			dd	2667	22⅞	21¾	22⅞	-2⅛
35⅜	25⅛	Modine		92f	2.8	13	1163	32⅝	31	32⅛	+⅛
35⅜	12⅛	Modtech			dd	1321	13⅛	12⅝	13⅛	+⅛
35⅛	12⅛	MolecDev			50	1056	41⅛	32	37⅜	+5⅛
26	23⅜	Molex		06	0.2	33	1241	25⅝	24⅝	25⅛	+⅛
26	23⅜	MolexA		06	0.2	25	1511	25⅛	24⅛	24⅝	+⅛
25⅞	7	MomentB n				420	7⅞	7⅛	7⅝	-⅛
25⅞	7	MomCasn			20	4	7⅝	7⅝	7⅝	-⅛
21⅛	6⅛	MrchDnt			dd	65	3⅛	3⅛	3⅛	
41⅜	20⅛	Mondavi			29	259	35⅛	35⅛	35⅛	
58⅛	23⅛	Monro		58	103	9	18	5⅝	5⅝	
15⅝	5⅜	MonroM		82f	1.5	13	8	7⅝	8	
15⅝	5⅜	MonroMB s		28	1.6	24	4	17⅝	17⅝	17⅝	
3⅜	1	MontPas				13	484	2⅞	2⅝	2⅝	
22⅜	13⅛	Moore			22a	135	20⅛	19⅝	20⅛	+⅛
3⅜	1⅜	MorgnSt				36	1144	13⅛	12⅝	12⅝	-⅛
17⅞	7	MotthWk				16	13⅜	13	13	
17⅞	7	MotthWt				1	13	13	13	
15⅜	10	MotCtlr				7	132	13⅛	13	13⅛	+⅛
15⅜	10	MotorPrf				1	13⅛	13⅛	13⅛	
31⅜	14⅜	Movado		10f	0.4	14	1798	20⅛	25⅛	25⅞	+⅛
12⅜	6⅜	MovieGal				dd	139	7⅛	6⅝	6⅝	-⅛
51⅛	16⅜	MpathInt n					5337	23¾	18½	22	+3⅜
43⅜	30⅜	MuellerP		24f	7.7	14	7	31⅞	31⅜	31⅜	
71⅞	22⅛	Mullaz n					3725	23⅞	22⅝	26⅛	+2⅜
13⅜	7⅛	Mullen				13	4	6⅜	6⅜	6⅜	
59	21	MultCrp				dd	382	7⅝	7	7⅛	+⅛
59	21	MultCrpA				dd	1	7⅛	7⅛	7⅛	
31⅜	13	Mylex				dd	3111	5⅛	5¼	5⅜	-⅛
24⅜	6⅜	Mytrail n				dd	2454	8⅛	8⅛	8⅛	
23⅛	3⅛	MyrGrd				dd	295	15⅛	15⅛	15⅜	+⅛
51⅛	19⅛	MystSof		24f		6	2	21⅛	21⅛	21⅛	

N

4	1	NABI			dd	731	2⅞	2⅛	2⅛	+⅛
25⅛	18½	NBT Bcp	68b	3.3	14	39	20½	20½	20½	+⅛
4⅜	1⅛	NBTY			19	6918	2⅛	2⅛	2⅛	
45⅛	16⅝	NCO Grp			46	3599	36⅜	36	36	+⅛
77⅛	25⅜	NDC Hlth			37	3403	43⅛	41⅝	43⅛	+1⅜
62⅜	31	*NEC		36e	0.6	dd	154	63⅜	61⅝	63⅛	+⅜
40	11⅛	NICESys				74	411	27⅝	27⅛	27⅝	-⅛
77⅛	23⅜	NMT Med			dd	67	27⅜	27⅛	27⅜	
12	4⅝	NN Ball		32	5.6	12	812	5⅝	5⅜	5⅝	-⅛
9⅝	5⅛	NPC Int				10	1⅝	1⅝	1⅝	1⅝	
12	5	NPS Phm			dd	223	6⅛	6⅛	6⅛	+⅛
33⅛	20⅛	NTEC Bcp	68b	3.1	17	22	21⅝	21⅝	21⅝	
100	32	NTL			dd	0100	91⅞	86	86⅜	-5⅝
7⅝	7⅛	NamTair wt					1403	1⅝	1⅝	1⅝	+⅛
7⅝	7⅛	NamTair wt		32	2.5	cc	540	12⅝	12⅝	12⅝	-⅛
39⅜	7⅛	NamiMdm		02e	0.6		2760	31⅜	30⅝	30⅝	-⅛
9⅜	3⅜	Nanogen				dd	53	4⅝	4⅝	4⅝	
9⅜	3⅜	Nanomtr				dd	53	2⅞	7⅛	7⅛	
19⅜	11⅛	Nanophs				dd	158	23⅝	21¼	21¼	-⅜
19

AMERICAN STOCK EXCHANGE

CONSOLIDATED TRADING/WEDNESDAY, JUNE 30, 1999

52-Week High Low Stock Div Yld % P/E Sales 100s High Low Last Chg

A B

21¾ 10¼ AMC dd 2181 19⅝ 17⅞ 19¼ +1½
49⅜ 1 AATI Fd 30 1504 1⅜ 1⅜ 1⅜ ...
13⅞ 2⅜ ARVLtv 4d 17 4 3⅜ 4 + 1/16
49⅜ 6⅜ AT Plas g 18 9.0 12 215 7⅝ 6⅞ 7⅛ +⅛
208½ 12 AATI Fd 2.91a 1.4 ... 117 207⅜ 198½ 207⅜ +2⅛
13⅜ 4⅜ ATGross 4d 164 5⅞ 5⅛ 5⅝ -⅛
23⅜ 9⅜ ATMedT 12.65a ... 4d 113 7 6⅞ 7 ...
11⅜ 5¼ AdmRec 10 1.3 18 25 7⅞ 7⅞ 7⅞ ...
3⅛ 1⅜ AdvMag 3d 115 4⅛ 3⅞ 4⅛ + 1/16
11⅝ 3⅛ AdvMd wt 11 1¼ 1¼ 1¼ ...
3⅛ 1⅜ AdvMdWt g 30 1⅛ 1 1⅛ ...
19⅜ 8⅜ AegisRt 98a 9.8 14 21 9⅝ 9⅜ 9⅝ -⅛
10¼ 4 Aerocntry 10 ... 4 ... 5⅛ 5 5⅛ ...
18⅛ 6⅛ Aerosnc 3d 32 ... 21 13⅜ 12⅝ 13⅜ +⅝
8⅜ 4⅞ AimGT gn 194 5⅜ 5⅛ 5⅜ -1/16
5⅜ 1⅛ AirSpg 4d 1 ... 4d 1 1⅛ 1⅛ 1⅛ ...
21⅝ 4⅜ AlbaWld s .30 1.5 12 19 20 19⅞ 20 ...
19⅜ 9 AllianceBcp 241 1.9 11 74 12⅜ 11⅝ 12⅛ +⅜
14⅜ 3⅜ AlloyInt 34 ... 4d 1 4⅛ 4⅛ 4⅛ ...
14⅜ 3⅜ AlloyH 14 346 7⅛ 7⅛ 7⅛ ...
24½ 11 AltairInt 4d 1 ... 4d 1 11⅞ 11⅞ 11⅞ ...
27⅜ 17⅞ ABKCT .84 3.4 11 16 24⅝ 24⅜ 24⅝ ...
30⅞ 16⅜ AmBilInt 50 2.4 9 4 20⅛ 20⅛ 20⅛ + 1/16
3⅜ 1⅛ AmBioMed 4d 32 ... 4d 4 2⅛ 2 2⅛ ...
3⅜ 2⅛ AIM 84 s 28a 11.2 7 182 2⅛ 2⅛ 2⅛ +⅛
3⅜ 2⅛ AIM 84 wt 28a 9.0 19 468 2⅛ 2⅛ 2⅛ ...
9⅜ 5⅜ AIM 86 s 36a 6.5 5 93 5⅛ 5⅛ 5⅛ ...
12⅜ 10⅜ AIM 88 36a 8.8 13 23 11⅛ 10⅞ 10⅞ -⅛
12⅜ 6⅛ AmOptic 12.65a ... 4d 1 6⅛ 6⅛ 6⅛ ...
18⅜ 11⅞ **ARElnv** 1.181 7.0 15 80 16⅛ 16¼ 16¼ -⅛
15⅝ 7⅞ Amnex 23 172 8⅜ 8⅛ 8⅜ +⅛
3⅛ 1⅜ AmShrd 1 60 2⅜ 2⅜ 2⅜ + 1/16
3⅜ 1⅝ ATechC 15 102 2⅛ 2⅛ 2⅛ ...
9¾ 4⅛ AmpGold 08a 1.1 ... 4d 1 7⅜ 7⅜ 7⅜ ...
5⅛ 3¼ Ampal 27 209 5¾ 5⅝ 5⅝ -⅛
77⅞ 19⅜ **AmTel** 74 **6486** 19⅜ 18⅜ 19⅜ **+1⅛**
1⅜ 3⁄16 Amtec 4d 1483 1⅛ 1⅛ 1⅛ ...
13⅜ 6¼ Amwest 36b 3.9 6 143 9⅜ 9 9¼ +⅛
3⅜ 1⅜ Amwinf 4d 1 ... 4d 1 1⅜ 1⅜ 1⅜ ...
7⅜ 3⅜ Amworth 48e 9.7 ... 44 4⅝ 4⅜ 4⅝ ...
17⅞ 7⅛ Anacmp 4d 317 ... 4d 317 12⅛ 11⅝ 12⅛ +⅜
6⅛ 1⅜ AppleOrth 4d 25 ... 4d 25 1⅝ 1⅝ 1⅝ ...
3⅜ 1⅛ **AquaAlla** 4d **13722** 2⅜ 1⅞ **1⅞ +⅛**
5⅜ 4⅛ AquaCell 40a 7.3 15 ... 5⅜ 5⅛ 5⅜ ...
1⅜ ⅜ Arhyth 4d 10 1¼ 1¼ 1¼ ...
3⅜ 1⅜ ArkR wt 4d 10 1⅛ 1⅛ 1⅛ ...
5⅛ 1⅝ AtlTele 80 5.7 4 7 10⅞ 10⅛ 10⅛ -⅛
15⅝ 5⅝ Atlantis 15 49 14¼ 14 14 -⅛
26⅞ 8⅜ AudioEC 4d 20 ... 4d 20 9⅜ 9⅛ 9⅜ ...
12⅜ 4 Audvox 13 1688 11⅝ 10⅞ 11 ...
6⅜ 2⅜ Autlnc 4d 168 3⅛ 3 3⅛ -⅛
9½ 3⅝ AvalonHld 4d 67 5¼ 4⅞ 5 +⅛
5 AvantEnt 11 ... 11 ... 1⅛ 1⅛ 1⅛ ...
21⅝ 2½ Avtogen n 3 3⅛ 3⅛ 3⅛ ...
1⅜ ⅜ Azco 4d 1681 1 ⅞ 1 ...
9⅜ 4⅜ B&Gfd 4d 1 ... 4d 1 5⅛ 5⅛ 5⅛ ...
7⅝ 5⅛ BFC Cne g 12 7⅜ 7⅜ 7⅜ ...
7⅜ 3⅛ BFX Hosp 4d 20 1¼ 1¼ 1¼ -⅛
4⅜ 1⅛ BMJ 1.00a 0.8 ... 4d 133 1⅜ 1⅜ 1⅜ ...
3⅜ 1⅛ BLC Finl 11 122 2 1⅞ 2 +⅛
40⅝ 23 BMP 72 2.1 15 ... 34 31⅞ 31⅞ 31⅞ ...
10⅝ 6⅜ Baker 4d 28 7¾ 7⅝ 7¾ ...
6¾ 2 BalCamp 4d 151 2⅛ 2 2⅛ ...
13¾ 4⅜ Balchem 3.76a 16.2 ... 4d 1 4⅝ 4⅝ 4⅝ ...
21⅜ 6⅞ Baldw 7 156 21⅛ 21⅛ 21⅛ +⅛
26⅞ 13⅛ BanMerit 3.76 16.2 ... 4d 1 23⅛ 23⅛ 23⅛ ...
25⅞ 16⅛ BarrHerb s 68 3.1 6 44 22⅛ 21⅞ 22⅛ +⅛
14⅜ 10⅞ Barnwl 1 11⅝ 11⅝ 11⅝ -⅛
14⅜ 7⅜ Barlab 4d 1 ... 4d 1 12⅛ 12⅛ 12⅛ ...
29⅛ 18⅜ BaySStkc 11a 0.5 22 27 20¼ 20⅛ 20⅜ -⅛
7⅝ 3⅜ BenchmkGold 4d 658 3⅛ 3 3⅛ ...
21⅜ 9⅜ BenPh 4d 188 9 8⅞ 9 ...
7⅜ 2⅜ Negcta 13.50a ... 4d 1 3⅛ 3⅛ 3⅛ +2⅛
2½ 1⅛ BethCp 4d 10 2⅛ 2⅛ 2⅛ ...
5⅜ 2⅛ BigChef 4d 160 3⅛ 3 3⅛ ...
21⅞ 18⅞ **BioR A** 12 **245** 20 **20⅛** 20⅛ **+⅛**
16 14⅜ BNYIC .82 5.7 ... 1 14½ 14½ 14½ ...
32⅜ 15⅝ **BioTech** .82 5.7 ... 12 **1973** 15⅞ 15⅝ 15⅞ **+⅛**
4 1⅜ Blimpie .07 2.5 12 25 2¾ 2¾ 2¾ ...
4⅜ 1⅜ BlondT 9 117 1⅝ 1⅝ 1⅝ ...
14⅝ 5⅝ BlueGold 1.24 10.8 11 ... 11½ 11½ 11½ ...
9⅜ 5 BobTech 5 45 5¼ 5¼ 5⅛ ...
5⅜ 2⅜ BocaRs 4d 1 ... 4d 1 3⅛ 3⅛ 3⅛ ...
13⅜ 5⅜ BoeImfd 481 2.7 12 44 17⅞ 17⅞ 17⅞ -⅛
7⅜ 2⅛ Boundle 4d 8 2⅜ 2⅜ 2⅜ ...
8⅜ 4⅛ Bowlin 42 6.0 12 ... 7 6⅞ 7 ...
6⅜ 3⅛ BwlOtdr 40 ... 4d 56 6⅛ 6 6 ...
8⅜ 4⅜ Bowzer 22 1.9 31 510 4⅜ 4⅛ 4⅜ +⅛
5 2⅛ BrdgStr 18 126 3⅛ 3⅛ 3⅛ -1/16
7⅜ 3⅛ BrtlDig 4d 399 6⅛ 5⅞ 6⅛ +⅛
51⅞ 19⅜ **BrkHill** 4d **3914** 21⅛ 20⅝ 21⅛ **+⅜**
22½ 15 BritATob n .26p ... 268 19½ 18⅝ 19¼ +⅛
14⅜ 11⅜ B&B US 1.20 9.9 q 2 12⅛ 12⅛ 12⅛ ...

C

51⅛ 17⅜ CE Frnk g ... 298 21⅞ 21⅜ 23⅛ +1⅛
29⅜ ⅛ CET Envs ... 4d 45 1⅜ 1⅛ 1⅜ ...
6⅜ 2⅜ CFW ... 68 10⅛ 9⅞ 10⅛ +⅛
7 ⅜ CPS Sys ... 4d 9 6703 6⅝ 6⅜ 6½ -⅛
25½ 16½ CVS Find 48 13.8 21 155 25¼ 25 25¼ ...
6⅝ 2⅜ **CWFtn** ... **dd 756** 3¼ 3⅛ 3⅛ **-⅛**
21⅞ 3⅜ CabVsn s ... 4d 6153 73 69⅞ 70 + 3⅛
3⅜ 1⅜ Cablestl g ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
21⅜ 13⅝ Cadiz .12 0.7 4 83 18 17⅛ 17⅝ ...
7⅞ 3⅜ Callon ... 4d 1 ... 4d 1 4⅛ 4⅛ 4⅛ ...
6⅞ 2⅜ Calvchm .05b 1.5 ... 4d 1 3⅛ 3⅛ 3⅛ ...
29 16⅜ CamdnN s 60 2.9 14 ... 20⅝ 20⅜ 20⅜ -⅛
8⅜ 3⅜ CamSys 4d 540 2⅝ 2½ 2⅝ ...
28⅜ 8⅛ CdnOccg g 30 ... 4370 19⅝ 19⅛ 19⅜ -⅛
6 ⅜ CanyonRe ... 4d 1 ... 4d 542 ⅝ ⅝ ⅝ ...
5⅜ 2⅜ CapAcq ... 10 ... 50 3¼ 3¼ 3¼ ...
2⅞ 1⅛ CapBio .16 ... 4d 1 ... 4d 20 1⅛ 1⅛ 1⅛ ...
2⅛ 1 CapCtyC ... 4d 1 ... 4d 1 1⅛ 1⅛ 1⅛ ...
7⅜ 6⅛ CaracleUn ... 166 6⅛ 6 6⅛ -⅛
13⅜ 6⅛ CarverBcp .08 0.6 dd 106 8⅛ 8 8⅛ ...
21⅜ 12¾ **CastAlm** .76 4.6 16 **286** 17 **15⅝** 17 **+1⅜**

F G

8⅝ 3⅛ FFP Mk ... 4d 1 ... 4d 1 3¼ 3¼ 3¼ ...
19½ 2¼ FTI Cnsit ... 13 41 5⅛ 3¼ 5⅛ ...
14⅞ 7⅛ FstPrfn 96 5.1 20 50 19⅛ 19 19 -⅛
20⅜ 7⅛ FstMchc 2.75 5.2 ... 4d 1 53⅛ 53⅛ 53⅛ ...
24⅛ 11⅛ FarmTel ... 5 85 15⅜ 15⅛ 15⅜ ...
7⅜ 3⅛ FedRes 80e 10.1 ... 4d 1 8 8 8 ...
7⅜ 5⅜ FAuePr .72 11.9 q 6703 6⅛ 6⅛ 6⅛ -⅛
32 21⅛ FNetCp 52b 1.9 20 38 26⅝ 26½ 26⅝ +⅛
8⅜ 3⅜ FstNiag 1.40 4.7 21 74 30⅛ 29⅞ 29⅞ +⅛
27⅛ 14⅜ FstNetA 20 1.5 12 73 13⅜ 13⅜ 13⅜ ...
3⅜ 1⅜ FstSecA 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
13⅜ 7⅜ FstSecB .64 3.4 18 9 19⅜ 18⅞ 18⅞ ...
21⅜ 12⅞ Foodtm 29 ... 4d 1 ... 4d 1 16⅜ 16⅜ 16⅜ ...
54⅞ 32 **FstSvc** **.51 9984 4⅝ 44⅜ 46⅛ +2½**
15⅜ ⅜ FortNatR 4d 5 ... 4d 5 ⅝ ⅝ ⅝ ...
3⅜ 1⅜ FortuneNat 4d 1 ... 4d 1 5⅛ 5⅛ 5⅛ ...
8⅜ 3⅛ FrskSel 48 7.0 19 34 6⅞ 6⅞ 6⅞ ...
13⅜ 5⅛ FrkThcn s 4370 19⅝ 19⅛ 19⅜ -⅛
3⅜ 1⅜ FrkCstl 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
2⅜ 1⅛ FrkCstlWt 4d 1 ... 4d 1 1⅛ 1⅛ 1⅛ ...
6⅜ 2⅜ FrkSt 4d 542 2⅝ 2½ 2⅝ ...
3⅜ 1⅜ FrkStPr 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ FrkStrt 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ FrkTcn n 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ FrkTcnWt 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ FrkTcnU 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
20⅞ 4⅜ FrtnCa 20 2.4 dd 1 7⅛ 7⅛ 7⅛ ...
3⅜ 1⅜ Friedm 20a 4.8 9 58 4⅛ 4⅛ 4⅛ ...
3⅜ 1⅜ Friedm wt 4d 1 ... 4d 1 1⅝ 1⅝ 1⅝ ...
7⅜ 3⅛ GA Finl 041 4.4 12 25 14⅜ 14⅛ 14⅜ ...
3⅜ 1⅜ GSE Sy 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
31 23⅜ Garan **1.00 3.1 10 90 32⅛ 30⅝ 32⅛ +1⅛**

H J

68¼ 44⅛ HalPrty ... 17 2 61⅛ 61⅛ 61⅛ ...
4⅜ 1⅜ HallCp 4d 202 2⅝ 2⅜ 2⅝ ...
18⅝ 3⅞ Halterbt **14 4299** 6⅜ 5⅛ 6⅛ **+1⅛**
8⅞ 4⅛ HampCp 44 ... 11 16 4⅜ 4⅜ 4⅜ +⅛
7⅜ 3⅜ HanfordCap 80 14.0 dd 350 5⅝ 5⅜ 5⅝ ...
11⅜ 5⅜ HanovC wt 4d 57 ... 4d 57 ⅞ ⅞ ⅞ ...
17⅜ 11⅛ HanGn 4d 171 17⅛ 17⅛ 17⅛ ...
11⅜ 6 Decostr s .29 3.9 10 92 7¼ 7 7¼ +⅜
28⅜ 7⅛ DeLab 14 1.0 14 29 14⅛ 14⅛ 14⅛ +⅛
3⅜ 1⅜ Deltamd 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
14⅜ 2⅜ Depomed 4d 62 3⅛ 2⅞ 3⅛ +⅛
3⅜ 1⅜ Derwent wt 4d 1 ... 4d 1 1⅛ 1⅛ 1⅛ ...
37⅜ 20⅛ DevNE .20 0.6 dd 4860 36⅛ 35⅝ 36⅛ ...
14⅜ 9⅛ DiaMetA 19 1476 14⅛ 14⅛ 14⅛ -⅛
7⅜ 3⅛ Diametrc **8 1776** 3⅛ **3⅛ +⅛**
5 1⅝ DigiLava n 4d 167 6⅛ 6⅛ 6⅛ ...
3⅜ 1⅜ Diodes 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
9 3⅜ Diodes 20 66 8⅜ 8 8⅜ ...
15⅜ 7⅜ DimTec 4 5 10⅞ 10⅞ 10⅞ ...
15⅜ 7⅜ DirectTV 2.75 3.2 ... 4d 1 8⅝ 8⅝ 8⅝ ...
14⅜ 10⅛ Drewind 9 63 12⅝ 12⅛ 12⅝ +⅜
14⅜ 10⅛ DrewInd 56 5.5 9 ... 10⅛ 10⅛ 10⅛ ...
10⅝ 8⅜ DryClr .84 8.3 q 127 8⅞ 8⅝ 8⅞ ...
10⅝ 8⅜ DryINT .54a 6.2 q 79 8⅝ 8⅜ 8⅝ ...
7⅜ 2⅜ Dunkin' 4d 1 ... 4d 1 3⅛ 3⅛ 3⅛ ...
3⅜ 1⅜ Dynamex ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ DynaLn ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
14⅜ 2⅜ EFC Bcp .10p ... 13 111⅞ 11½ 11⅞ +⅜
3⅜ 1⅜ EDX El 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ EIS Intl 11 ... 4d 1 2⅛ 2⅛ 2⅛ ...
18⅝ 13⅛ EastnCo s 44 2.5 12 26 17⅞ 17⅜ 17⅜ -⅛
3⅜ 1⅜ EasonInt n 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
15⅜ 13⅜ EVCAMu n 77 5.6 q 155 13⅝ 13⅜ 13⅝ +⅛
15⅜ 13⅜ EVMAMu n 77 5.8 q 27 13⅝ 13⅜ 13⅝ +⅛
15⅜ 13⅜ EVMCAMu n 77 5.8 q 27 13⅝ 13⅜ 13⅝ +⅛
15⅜ 14 +EVOHMu n 75 5.4 q 120 14 13⅞ 14 ...
15⅜ 14 +EVOHMu n 75 5.4 q 120 14 13⅞ 14 ...
3⅜ 1⅜ EchoBay 4d 678 1⅛ 1⅛ 1⅛ ...
3⅜ 1⅜ EchoStar 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
17⅞ 11⅛ EdpSrg g 97 17 952 11⅝ 11⅝ 11⅝ -⅛
3⅜ 1⅜ ElecChm 4d 167 1⅛ 1 1⅛ ...
7⅜ 3⅛ ElecDsp **1.69e 17.2 q 1117** 9⅞ **9⅝ 9⅞ +⅛**
3⅜ 1⅜ Emertus 4d 216 9⅛ 9⅛ 9⅛ ...
3⅜ 1⅜ EmpCar 4d 56 1⅛ 1⅛ 1⅛ ...
1⅜ ⅜ EmpCar 4d 20 ⅞ ⅞ ⅞ ...
3⅜ 1⅜ Endonix n 4d 18 1⅛ 1⅛ 1⅛ ...
3⅜ 1⅜ Engelgd 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
10⅜ 6⅛ Engles g 48 9⅛ 8⅝ 9⅛ +⅛
3⅜ 1⅜ EnvTec 4d 5 5 5 5 ...
3⅜ 1⅜ EnvTec s 33 71 9⅛ 9⅛ 9⅛ ...
15 6⅛ EnzoBi 48 465 10⅛ 9¾ 10⅛ +⅛
14⅜ 11⅛ EqtyOne 70 5.7 ... 4d 1 12⅝ 12⅝ 12⅝ ...
2⅜ 1⅛ ExcelLg n 276 ⅞ ⅞ ⅞ ...

K L M

11⅜ 5⅞ KBK Cap 13 12 11 6⅛ 6¼ 6⅛ ...
5⅜ 2⅜ KFX Ent 4.0b 0.1 107 3⅛ 3⅛ 3⅛ +⅛
3⅜ 1⅜ KFX Inc 4d 175 1⅛ 1⅛ 1⅛ ...
3⅜ 1⅜ Kahuna g 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
18⅜ 17¼ Kaanna **16 36312** 24 **20¾ 22⅝ -1⅛**
15⅜ 11⅞ KY FstBs .50 4.1 5 12 12⅛ 12¼ -⅛
3⅜ 1⅜ Kinark 4d 2 ... 4d 2 2⅛ 2⅛ 2⅛ ...
4⅜ 1⅜ KingPwr 31 17⅛ 13⅝ 16⅝ +⅜
22⅜ 12⅜ KogrEq 1.40 7.5 16 460 18¾ 17⅝ 18¾ +⅝
22⅜ 12⅜ KogrInd 1.40 7.5 16 460 18¾ 17⅝ 18¾ +⅝
5⅞ 1⅝ Krug 7 58 4⅜ 4⅛ 4⅜ ...
3⅜ 1⅜ LABBiot 4d 10 69 2¼ 2¼ 2¼ ...
18¼ 9⅜ LaBarg 15 13 8⅝ 8⅝ 8⅝ ...
32 21⅛ Lancstr 15 13 8⅝ 8⅝ 8⅝ ...
13⅜ 6⅜ LaserSpd 1.40 4.7 21 ... 29⅝ 29⅛ 29⅝ +⅜
3⅜ 1⅜ LaserTech 38 85 1⅛ 1⅛ 1⅛ ...
3⅜ 1⅜ LatinAm 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ LeathFac 34 98 ⅞ ⅞ ⅞ ...
21⅜ 6⅛ LehCS2001 .42 3.8 ... 4d 1 11⅛ 11⅛ 11⅛ ...
54⅜ 32 **LehCS501** .84 2.5 ... 4d 1 33⅝ 33⅝ 33⅝ ...
14⅜ 4⅛ LionsGR gn 1178 2 ... 1 11⅞ 11⅞ 11⅞ ...
3⅜ 1⅜ LocalBrnd 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ LocalTele 4d 21 21 2⅛ 2 ...
3⅜ 1⅜ LodgNet 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
2 ... MC Shp 10 8.4 4 x160 1¼ 1¼ 1¼ ...
23⅞ 6⅞ MagnHunt 36 392 10⅜ 9⅞ 10⅜ ...
3⅜ 1⅜ MagneTek 100 5.6 dd 1 2⅛ 2⅛ 2⅛ ...
4⅜ 1⅜ MancDC60 3.54 82.1 18 4⅜ 4⅜ 4⅜ ...
3⅜ 1⅜ MarkWest 4d 30 8⅛ 8⅛ 8⅛ ...
3⅜ 1⅜ Marlton 10 48 3⅜ 3⅜ 3⅜ ...

P Q

14⅜ 7⅛ PAB Bk .38f 2.4 21 69 16 15⅝ 16 + ⅛
15⅜ ⅛ PC Quote ... dd 3242 7⅞ 7⅜ 7⅜ ...
12⅜ 2⅛ PLC Sys ... dd 1472 3⅜ 3⅛ 3⅜ +⅛
3⅜ 1⅜ PLM ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
13⅜ 7⅜ PMC 1.00 11.9 8 121 9⅛ 8⅝ 9⅛ ...
13⅜ 7⅜ PMC CT 1.84 13.0 8 121 9⅛ 8⅝ 9⅛ ...
3⅜ 1⅜ PMCC ... 11 142 7⅜ 7⅜ 7⅜ ...
26⅜ 18 PS BasPr 1.35 6.6 17 ... 20½ 20½ 20½ ...
26⅜ 18 PS BasPr 1.68 11.4 q 196 14⅞ 14⅝ 14⅝ +⅛
12⅜ 7⅜ PWSPMid ... 31 ... 4d 1 ... 11⅛ 11⅛ 11⅛ ...
3⅜ 1⅜ PainWeb ... 38 ... 4d 1 2⅛ 2⅛ 2⅛ ...
107⅜ 90⅜ ParkNatl 2.40 2.4 22 38 100 97½ 100 +2⅜
3⅜ 1⅜ PathMark ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ PeakTrend 1.42 19.3 ... 160 7⅛ 7⅛ 7⅛ ...
3⅜ 1⅜ PendPt g ... 4d 40 1⅛ 1⅛ 1⅛ ...
3⅜ 1⅜ Penrasco n ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ Penob .20 1.9 q 109 10½ 10½ 10½ ...
3⅜ 1⅜ Pentegra ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
39½ 29¼ PeopleHd .84 2.6 ... 165 32⅛ 31¾ 32⅛ +⅜
3⅜ 1⅜ PerinIC ... 5 ... 5 1⅛ 1⅛ 1⅛ ...
3⅜ 1⅜ PetsMart ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ PiedmBcp .48 5.6 15 ... 8½ 8½ 8½ -⅛
3⅜ 1⅜ PoloRal .48 5.6 15 ... 8½ 8½ 8½ -⅛
32⅛ 10 **PtnDsM** **.68 1.1 22 2539** 62⅛ **61⅞ 62⅛ +⅜**

R S

5⅛ 2⅜ ReedJwl ... 7 39 3⅛ 3⅛ 3⅛ +⅛
5⅛ 2⅜ Relac ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
15⅜ 8⅜ RegalBel .48 2.0 12 436 24¼ 23¾ 23⅝ -⅛
15⅜ 8⅜ ResMed 2.04a 18.7 7 605 12⅜ 12⅛ 12⅜ +⅛
24½ 16½ ResMed s 40 1.2 17 ... 19½ 19½ 19½ ...
3⅜ 1⅜ RexonEnv ... 4d 20 ⅞ ⅞ ⅞ ...
3⅜ 1⅜ RicoPet ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
11⅞ 2⅜ RicaFde ... 36 53 11⅛ 11⅛ 11⅛ +⅛
3⅜ 1⅜ RichCo g ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ Richton ... 12 13 12⅜ 12 12⅜ +⅛
3⅜ 1⅜ Riddell ... 4d 39 3⅜ 3⅛ 3⅜ +⅛
3⅜ 1⅜ Rimfire g ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ Riviera ... 4d 19 5⅜ 5⅛ 5⅜ ...
3⅜ 1⅜ RoadSys ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
26⅛ 15⅝ RobertaPh **45 3214** 24¾ **20⅝ 24 +3¾**
8⅝ 4⅜ RobtsRity 60 1.7 ... 60 7¾ 7¾ 7¾ ...
8⅝ 4⅜ RobtsRity ... **dd 1** 7 **7 7 -⅛**
3⅜ 1⅜ Rotonic ... 04 4.0 20 270 1⅛ 1 1⅛ ...
3⅜ 1⅜ RouSand ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
61 48½ +SJW 2.40 3.0 16 218 81⅛ 78⅝ 79⅝ +⅛
15⅜ 5⅛ SVI Hld n ... **2283** 13⅜ **12 12 -1⅜**
3⅜ 1⅜ SafeCtr 2 32 1.3 20 ... 3⅜ 3⅜ 3⅜ ...
25⅞ 14⅜ SageCom ... **37 783** 29⅛ **18⅝ 19⅛**
3⅜ 1⅜ SalemCm 48f 2.4 13 23 20 20 20 ...
10⅜ 9⅛ SalNetx05 ... 74 10 9⅞ 9⅞ -⅛
10⅜ 8⅛ SalsPiz n ... 39 16⅝ 16⅛ 16⅝ +⅛
3⅜ 1⅜ SanCstl ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 2⅛ ScandC ... 13 18⅛ 18⅛ 18⅛ +⅛
3⅜ 1⅜ Scherer ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
461 255 SbdCp 1.00 **0.3 10 x1700 350** 320 **340 +18**
15⅜ 5⅛ SVI Hld n ... **2283** 13⅜ **12 12 -1⅜**
3⅜ 1⅜ SafeCtr 2 32 1.3 20 ... 3⅜ 3⅜ 3⅜ ...
25⅞ 14⅜ SageCom ... **37 783** 29⅛ **18⅝ 19⅛**
3⅜ 1⅜ SalemCm 48f 2.4 13 23 20 20 20 ...
10⅜ 9⅛ SalNetx05 ... 74 10 9⅞ 9⅞ -⅛
10⅜ 8⅛ SalsPiz n ... 39 16⅝ 16⅛ 16⅝ +⅛
3⅜ 1⅜ SanCstl ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 2⅛ ScandC ... 13 18⅛ 18⅛ 18⅛ +⅛
3⅜ 1⅜ Scherer ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
461 255 SbdCp 1.00 **0.3 10 x1700 350** 320 **340 +18**
3⅜ 1⅜ SecurAcc ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ SecPenn n ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
4⅜ 1⅜ Selas 18 2.9 13 198 6⅞ 6⅝ 6⅞ ...
3⅜ 1⅜ Selsius dCp ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
4⅜ 2 SensorySci ... 51 1289 3⅜ 3⅛ 3⅜ ...
3⅜ 1⅜ Sentry ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ Sequoia ... 21 524 5⅛ 4⅞ 5 ...
20⅛ 2½ SevenSeas ... 20 765 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ ShelbdTch ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 2 SherwdB ... 14 34 3⅛ 3⅛ 3⅛ ...
3⅜ 1⅜ Showpwr ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
22⅞ 7⅛ Sigma ... 20 2.4 7 ... 8⅛ 8 8⅛ ...
3⅜ 1⅜ SignTech ... 4d 56 5⅛ 5⅛ 5⅛ ...
3⅜ 1⅜ SilcnMtn .53a 5.9 ... 4d 1 9 9 9 ...
3⅜ 1⅜ SilcoGlen ... 4d 50 7⅝ 7⅝ 7⅝ +⅛
3⅜ 1⅜ SilvrKnFry ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ SncFnd wt ... 4d 21 3⅛ 3⅛ 3⅛ ...
3⅜ 1⅜ SonusC g ... 164 4⅜ 4⅛ 4⅜ ...
15⅜ 5⅛ SthnBcp .35 2.8 ... 5 12⅝ 12⅝ 12⅝ ...
25⅜ 15⅜ SCE244 2.09 8.2 ... 11 25½ 25⅜ 25½ +⅛
25⅜ 15⅜ SCE248 2.48 9.7 ... 1 25½ 25½ 25½ ...
4⅞ 1⅞ SpatiaT ... 93 369 4⅛ 4⅛ 4⅛ +⅛
3⅜ 1⅜ SpinalAr ... 4d 2 1⅞ 1⅞ 1⅞ ...
3⅜ 1⅜ SportsAir ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
7½ 3⅛ SportsClb ... 12 61 4¼ 4⅛ 4¼ ...
3⅜ 1⅜ Spyrus ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
15⅜ 12⅜ SPDR 1.42e 1.0 ... 88581 13⅞ 13⅞ 13⅞ +2⅛
15⅜ 12⅜ SPDR wi 1.42e 1.0 ... 1 13⅞ 13⅞ 13⅞ ...
28⅜ 20⅛ SP Bas n .16e 0.6 q 271 25⅝ 25⅜ 25⅝ +⅜
30⅜ 23⅝ SP CnSv n q 225 29⅜ 28⅞ 29⅛ +⅜
30⅜ 23⅝ SP Ind n .12e 0.4 q 1225 29⅝ 29⅛ 29⅜ +⅜
30⅜ 23⅝ SP CyTr n .07e 0.2 q 113 29⅜ 28⅞ 29⅜ +⅜
30⅜ 23⅝ SP Fncl n .14e 0.5 q 1523 28⅝ 28⅛ 28⅝ +⅜
30⅜ 23⅝ SP Engy n .14e 0.5 q 1523 26⅝ 25⅞ 26⅛ +⅛
30⅜ 23⅝ SP Indx n .12e 0.4 q 247 28⅞ 28⅜ 28⅝ +⅜
41⅜ 30⅝ SP Tech n .03e 0.1 q 1225 39⅝ 38⅞ 39⅜ +⅝
31⅜ 23⅝ SP Util n .38e 1.2 q 261 33⅜ 30⅝ 32⅝ +1⅛
3⅜ 1⅜ SpecDiv n ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ StarStock ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
28⅜ 20⅜ StarrsIF **1.56e 2.5 q 2778** 63⅜ **62⅜ 63⅜ +⅜**
21⅛ 14⅜ StateBcp 52 1.3 ... 10 15⅝ 15⅝ 15⅝ +⅛
13¾ 4 Stephan .08 1.9 4 104 4⅛ 4⅛ 4⅛ ...
3⅜ 1⅜ Stevens ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ StevnHA ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
34½ 11⅜ Stillwtr8 s ... **52 1126** 33¾ **31¾ 32⅞ +⅞**
20⅛ 12⅛ StoneSt9 .47 2.3 22 3 20 20 + ⅛
3⅜ 1⅜ StrgCmp ... 4d 6 1⅛ 1⅛ 1⅛ ...
3⅜ 1⅜ StratCp ... 4d 1 ... 4d 1 2⅛ 2⅛ 2⅛ ...
3⅜ 1⅜ Stratsec ... 4d 20 1⅜ 1⅜ 1⅜ ...
15⅜ 5⅛ SupCnBcp .54 4.0 ... 4d 1 13½ 13½ 13½

MUTUAL FUNDS

WEDNESDAY, JUNE 30, 1999

MUTUAL FUND SPOTLIGHT: REGIONAL AND EMERGING MARKETS FUNDS

Largest Funds

Assets (mil.$)	Name	Type	RETURNS YTD	1 yr.	3 yr.*
4,775	Vanguard Index Intl Eq Euro	ES	– 1.9%	– 0.5 %	+ 21.2%
2,561	Templeton A Dev Mkts	EM	+ 36.4	+ 34.5	+ 2.0
2,117	Templeton Instl Emerging Mkt	EM	+ 36.5	+ 39.1	+ 1.5
2,111	Morg Stan Dean Wit B Euro Gr	ES	+ 2.0	– 0.6	+ 17.8
1,440	Fidelity Europe	ES	– 3.0	– 5.8	+ 17.2
1,417	T Rowe Price European Stock	ES	– 1.9	– 0.6	+ 17.3
1,406	Vanguard Index Intl Eq Pac	ES	+ 21.0	+ 21.2	– 4.8
1,066	Scudder Greater Europe Grow	ES	– 0.4	– 5.4	+ 21.5
969	GMO III Emerging Markets	EM	+ 48.9	+ 41.4	+ 0.3
982	Morg Stan DW Intl Emg Mkt A	EM	+ 40.2	+ 22.3	– 1.2

Leaders Over One Year

Assets (mil.$)	Name	Type	RETURNS YTD	1 yr.	3 yr.*
177	Matthews Korea I	PJ	+ 65.5 %	+ 278.5 %	– %
247	Fidelity Japan Small Co	JS	+ 97.0	+ 143.3	+ 9.2
76	Matthews Pacific Tiger I	PJ	+ 60.7	+ 115.5	+ 0.3
162	Warburg Pincus Japan Sm Cmn	JS	+ 100.2	+ 104.6	+ 10.9
41	Montgomery Emerging Asia R	PJ	+ 53.8	+ 97.4	– 3.4
60	Van Kampen A Asian Grow	PJ	+ 46.9	+ 76.7	– 11.8
49	Strong Asia Pacific	PJ	+ 42.9	+ 75.0	– 3.1
128	DFA Pacific Rim Sm Company	PJ	+ 59.4	+ 73.4	– 8.5
303	Fidelity Southeast Asia	PJ	+ 43.7	+ 73.2	– 5.7
40	Excelsior Pacific-Asia	DP	+ 41.4	+ 72.4	– 2.0

Laggards Over One Year

Assets (mil.$)	Name	Type	RETURNS YTD	1 yr.	3 yr.*
32	Vontobel Eastern European Eq	ES	– 0.7 %	– 33.7 %	– 14.4 %
39	Lexington Troika Dial Russia	ES	+ 101.1	– 14.4	NA
153	Morg Stan DW Intl Euro Eq A	ES	– 1.2	– 14.2	+ 11.2
174	DFA Continental Small Co	ES	– 6.2	– 13.7	+ 8.7
33	First Eagle International Y	ES	– 7.0	– 13.7	– 6.4
30	Kemper B Europe	ES	– 6.9	– 12.4	+ 12.4
37	AIM B Europe Grow	ES	– 6.9	– 12.4	+ 8.7
42	Smith Barney B European	ES	– 0.5	– 11.9	+ 10.7
137	Pioneer B Europe	ES	– 4.5	– 11.2	+ 15.7
142	Excelsior Pan-European	ES	– 3.3	– 11.1	+ 15.3

Average performance for all such funds + 26.7 % + 25.3 % + 2.3 %
Number of funds for period 180 175 146

*Annualized. Source: Morningstar Inc.

ES-Europe Stock **DP**-Diversi. Pacific Asia **PJ**-Pacific Asia ex-Japan **JS**-Japan Stock **EM**-Divers. Emerging Mrkts **LS**-Latin America Stock **NA**-Not Available. Limited to Nasdaq funds with at least $30 million. **YTD**-Year to date.

AAL A
Balanced xm 12.19 +0.8 +6.0
Bond m 9.68 +0.4 +1.9
CapGrow xm 21.84 +0.9 +13.3
Eqlnc xm 14.91 +0.9 +8.0
HiYld m 8.60 +0.1 +0.5
Intl m 11.29 –0.4 +5.4
MidCap m 15.51 +0.5 +9.0
MuniBond m 11.38 +0.5 +1.8
SmCapStk m 11.96 +2.0 –1.9
AALCapGrBd m 10.48 +0.3 +12.7

AARP investment
EqIdxStkBd 21.04 +3.3 +7.1
BdIdxInc 14.40 +0.4 –1.3
CapGrow 64.22 +1.6 +11.4
CmnStkIdx 29.06 +1.6 +8.2
DivInIncr 15.14 +0.7 +2.4
GNMAIdxStk 14.72 +0.6 –0.5
GovtIdxInc 11.56 +0.3 +0.8
IntlEqCap 19.61 –0.4 +3.4
SmCapGrCm 11.81 +1.1 –3.4
TxExFIdxSk 10.16 +0.1 +1.5
ValueComm x 13.74 +1.3 +15.1

ABN AMRO
Bal 14.69 +0.8 +9.9
DivrEq 22.15 +1.3 +12.9
FullMuBd 11.37 +0.5 +2.0
LtdMatFI 10.20 +0.2 +0.9

AIM A
AdvHlthc m 21.27 +1.0 +7.0
AggrGro m 31.45 +1.6 +7.0
Bal m 13.46 +0.6 +5.1
BlueCh m 45.47 +1.7 +9.6
CapDevlp m 15.12 +2.3 +0.7
Charter m 17.45 +0.9 +10.6
Constell m 33.18 +1.3 +8.7
DevMkt m 18.87 +0.5 +3.2
EmgMktDet m 8.13 +0.2 +0.5
EurGrow m 15.34 +0.8 +6.3
MuniBd m 8.09 +0.4 +0.6
NewTechn m 44.64 +2.2 +0.3
SelGrow m 22.02 +1.1 +13.8
SmCapGr m 20.64 +1.0 +3.2
SmCapOpp m 14.14 +1.7 +20.4
Strlnc m 7.45 +0.4 +1.6
Summit t 20.05 +1.0 +6.0
TaxExBdT m 10.77 +0.1 –0.4
TechFin t 14.22 +0.7 +3.4
Value m 46.03 +0.7 +14.5
Weingart m 27.81 +1.2 +12.0

AIM B
Bal m 29.26 +1.4 +4.6
BlueCh m 43.98 +1.6 +8.7
CapDev m 14.82 +2.3 +0.3
Charter m 16.84 +0.9 +10.1
Constell m 32.65 +1.3 +8.2
EmgMktDet m 8.13 +0.5 +5.2
EurGrow m 15.03 +0.8 +5.5
EurGrow m 13.79 +0.1 –2.6
GlAlcp m 8.53 +0.2 +5.6
GlGrolnc m 8.27 +0.2 –7.2
GlKrInc m 8.02 +0.3 –3.5
GlGrow m 20.68 +0.7 +4.4
Glinc m 10.66 +0.4 –2.9
GlUtil m 22.22 +0.8 +7.0
HiYld m 8.52 +0.1 +1.9
Income m 7.92 +0.5 –2.5
IntlGrow m 20.01 +0.2 +3.2
Intlnc m 10.06 +0.3 –2.7
IntlSmCap m 19.62 +0.5 +5.3
Value m 46.03 +0.7 +14.5
Weingart m 27.81 +1.2 +12.0

AIM C
AdvHlthc m 21.27 +1.0 +6.6
BlueCh m 44.75 +1.7 +9.2
CapDev m 14.81 +2.3 +0.3
Charter m 16.83 +0.9 +10.1
Constell m 32.64 +1.3 +8.2
HiYld m 8.50 +0.1 +1.9
Income m 7.92 +0.5 –2.5
IntlEqOp m 19.62 +0.5 +5.3
IntlGrow m 20.00 +0.2 +3.2
MidCapGr m 15.74 +0.6 +6.4
SmCapGrow m 20.64 +1.0 +3.2
Value m 46.03 +0.7 +14.5
Weingart m 26.90 +1.2 +11.6

AIM Global Theme
BlueCh m 44.75 +1.7 +9.2
GroFndS m 27.96 +0.9 +11.5
GroFndsA m 27.96 +0.9 +11.5

AIM INVMG
AsiaTigCm 9.33 –0.8 –36.6
BalComm x 12.41 +1.3 +7.1
FstnComm x 9.82 +0.5 +2.0
GrowComm x 17.88 +1.3 +6.0
IntlExCm x 9.68 +0.5 –0.5
IntlEqCm 19.61 –0.4 +3.4
SmCapGrCm 11.81 +1.1 –3.4
TxExFndCm 10.16 +0.1 +1.5
ValueComm x 13.74 +1.3 +15.1

AMA
Bal 14.69 +0.8 +9.9
DivrEq 22.15 +1.3 +12.9
FullMuBd 11.37 +0.5 +2.0
LtdMatFI 10.20 +0.2 +0.9

Achievement
Equitylx 18.84 +1.7 +10.7
Income 9.52 +0.1 +1.9
SmCapEqIx 13.45 +1.3 +7.1

Accessor
Growth NA NA NA
Income NA NA NA
IntlEq NA NA NA
MidSpEqc NA NA NA
Shortlnt NA NA NA
SmMidCap NA NA NA
Value NA NA NA

Achievement
Equitylx 18.84 +1.7 +10.7
Income 9.52 +0.1 +1.9
SmCapEqIx 13.45 +1.3 +7.1

Acorn
Acorn 18.59 +0.7 +11.7
Acornq40 13.08 +0.2 +9.2
Intl 24.17 +16.8
Twenty 34.42 +0.3 +5.5
USA 15.98 +1.1 +8.3

AddisonLa
AddisonLa 9 29.64 +1.5 +1.3

Advisor Capital
Balanced 10.77 +0.8 +4.7
Bond x 10.05 +0.5 –1.3
Fidelinc 10.04 +0.4 –2.4

Advisor Group
AdvGrpEq m 16.86 +0.9 +6.8
EnterprA m 15.28 +2.3 +4.6
EnterprB m 15.28 +2.3 +4.6
EnterprC m 15.28 +2.3 +4.6
EnterprY m 15.28 +2.3 +4.6
GlobalEq m 16.86 +0.9 +6.8
GrInc m 16.85 +1.6 +9.3
IdxPlEqGr m 17.26 +1.7 +12.2

Aegis
Ascent 12.44 +1.1 +7.4
Value 12.44 +1.1 +7.4

Aetna
Bond x 10.05 +0.5 –1.3
Crossroc 11.95 +0.9 +4.9
Growth 15.49 +1.2 +7.4
Income 10.90 +0.6 +1.9
SmCapEqGr 11.96 +2.0 +1.9

AFBA 5Star
Intl 12.89 +0.3 +0.3
SmComp 12.60 +1.8 +9.6

Affiliated Fund
CapApr t 12.70 +2.5 +22.7
Income t 10.77 +0.8 +4.7
SmCap t 10.71 +1.8 +12.9

Alger Group Class B
Alger 20 +1.5 +7.5
CapAppr m 12.44 +2.5 +23.3
MidCap m 24.95 +1.2 +14.3
SmCapGro m 10.50 +1.7 +12.7

Alger Inv Class
AlgerGrp 17.70 +1.7 +8.5
SmCap 22.77 +2.4 +21.7

Allegheny
BlfInfDv 12.46 –0.5 –0.1
BlfLgCpV 15.11 +0.6 +4.1
CTBond b 9.89 +0.5 –0.7
CTGrowth b 28.09 +1.5 +13.5
CTSmCpVal b 10.18 +0.6 –2.7
MCBalN b 19.19 +1.0 +5.1
MCEmgGr b 14.49 +0.8 +3.6
MCGrInv b 14.59 +1.1 +10.8

Alliance Capital A
BalShr m 15.50 +0.6 +6.2
BdCorpDeb m 12.49 +0.7 –1.6
BdGovSpcl m 10.91 +0.5 –0.1
BdUSGovt m NA NA NA
GloOpp m 5.97 +1.2 +7.4
Grow m 45.17 +1.9 +11.2
GrowInc m 33.92 +0.8 +14.9
HiYld m 9.00 +0.1 +3.8
IntlBd m 10.21 +0.2 +0.4
Quasar m 29.90 +2.3 +6.2
RealEst m 10.84 +0.6 +5.1
Ultra m 21.01 +2.2 +9.4
AlphnISFE 15.00 +0.2 +9.2

American
AmCent 18.84 +1.3 +11.3
Bal m 16.66 +0.4 +8.9
BalIdxInv m 15.64 +0.6 +8.6
CapIncBu m 47.35 +0.2 +1.8
CapIncBld m 47.35 +0.2 +1.8
LgTmTrP 10.25 +0.3 –2.5
LtdTmTrust 9.98 +0.1 +0.4
RealEst m 12.38 +0.6 +5.1
Select 52.89 +1.6 +11.2
SmCapGovt 9.98 +0.1 +0.4
ShTmTrs 9.74 +0.2 +0.4
StrAlAgg 7.11 +1.1 +7.7
StrAlBal 8.60 +0.6 +5.7
StrAlMod 6.48 +0.8 +5.7
TaxExBd m 10.44 +0.1 –1.0
TaxMetDS 12.30 +0.8 –4.9
TaxMet10 15.87 +1.4 –8.2
TaxMet20 15.87 +1.4 –8.2
TaxMet30 31.34 +1.8 –13.0
TaxMetIns 15.87 +1.4 –8.2
TaxExEA m 15.82 +0.1 –1.2
USGovSec m 12.90 +0.5 –1.7
USGovSecA 12.90 +0.5 –1.7

American Adv
IntlEqAdm b 11.54 –0.4 +8.5
LgCpVal b 21.34 +0.5 +10.9

American Adv Inst
IntlBd m NA NA NA
IntlBd 9.70 +0.5 –2.5
IntlEq 11.54 –0.4 +8.5
LgCpVal 21.27 +0.5 +10.8
SPIdx 16.79 +1.5 +12.0

American Adv Pro
Bal 13.79 +0.5 +4.9
IntlEq 11.54 –0.4 +8.5

American Century Adv
EqGrow b 24.31 +2.1 +8.1
EqInc b 31.61 +1.8 +9.2
IntlGr b 10.25 +7.0
Ultra b 37.45 +1.6 +10.2
Value b 6.80 +0.2 +13.2

American Cent Inv
AmCentVal 17.7 NA
IncGr 31.14 +0.9 +13.1
IntlDis 11.52 +0.7 +20.2
Vista 10.27 –0.1 +7.2

American Cent Inv
EqIndex 24.31 +2.1 +8.1

American Century Investor
BalShr 14.69 +0.8 +9.9
CapAppr 17.70 +1.7 +8.5
EqGrow 24.31 +2.1 +8.1
EqIncome 31.61 +1.8 +9.2
GNMA 10.22 +0.3 +0.7
GovtBond 9.70 +0.5 –2.5
HiYldBond 8.60 +0.1 +3.8
IntlBond 10.25 +7.0
IntlEq 11.54 –0.4 +8.5
LgCapVal 21.27 +0.5 +10.8
LtdTmTrust 9.98 +0.1 +0.4
MidCapGr 24.95 +1.2 +14.3
MuniBond 11.38 +0.5 +1.8
MuniLtd 10.22 +0.3 +0.7
RealEst 10.84 +0.6 +5.1
SmCapVal 11.96 +2.0 +1.9
StrIncome 9.96 +0.3 +1.9
TaxExBond 10.44 +0.1 –1.0
TaxExLtd 10.16 +0.1 +1.5
TaxFrHiYld 8.60 +0.1 +3.8
TaxFrInt 10.22 +0.3 +0.7
TaxFrLtd 10.16 +0.1 +1.5
TaxFrMuni 11.38 +0.5 +1.8
TaxFrSht 10.22 +0.3 +0.7
USGovSec 12.90 +0.5 –1.7
ValueInv 6.80 +0.2 +13.2

American Century Investor
EqIndexAdm 24.31 +2.1 +8.1
LgCpVal Adm 21.34 +0.5 +10.9

American Adv Inst
IntlEqAdm b 11.54 –0.4 +8.5
LgCpVal Adm 21.34 +0.5 +10.9

American Century Adv
EqGrow b 24.31 +2.1 +8.1
EqInc b 31.61 +1.8 +9.2
IntlGr b 10.25 +7.0
Ultra b 37.45 +1.6 +10.2
Value b 6.80 +0.2 +13.2

American Cent Inv
AmCentVal 17.7 NA
IncGr 31.14 +0.9 +13.1
IntlDis 11.52 +0.7 +20.2
Vista 10.27 –0.1 +7.2

American Cent Inv
EqIndex 24.31 +2.1 +8.1

American Century Investor
BalShr 14.69 +0.8 +9.9
CapAppr 17.70 +1.7 +8.5
EqGrow 24.31 +2.1 +8.1
EqIncome 31.61 +1.8 +9.2
GNMA 10.22 +0.3 +0.7
GovtBond 9.70 +0.5 –2.5
HiYldBond 8.60 +0.1 +3.8
IntlBond 10.25 +7.0
IntlEq 11.54 –0.4 +8.5
LgCapVal 21.27 +0.5 +10.8
LtdTmTrust 9.98 +0.1 +0.4
MidCapGr 24.95 +1.2 +14.3
MuniBond 11.38 +0.5 +1.8
MuniLtd 10.22 +0.3 +0.7
RealEst 10.84 +0.6 +5.1
SmCapVal 11.96 +2.0 +1.9
StrIncome 9.96 +0.3 +1.9
TaxExBond 10.44 +0.1 –1.0
TaxExLtd 10.16 +0.1 +1.5
TaxFrHiYld 8.60 +0.1 +3.8
TaxFrInt 10.22 +0.3 +0.7
TaxFrLtd 10.16 +0.1 +1.5
TaxFrMuni 11.38 +0.5 +1.8
TaxFrSht 10.22 +0.3 +0.7
USGovSec 12.90 +0.5 –1.7
ValueInv 6.80 +0.2 +13.2

American Century Investor
EqIndexAdm 24.31 +2.1 +8.1
LgCpVal Adm 21.34 +0.5 +10.9

American Adv Inst
IntlEqAdm b 11.54 –0.4 +8.5
LgCpVal Adm 21.34 +0.5 +10.9

American Century Adv
EqGrow b 24.31 +2.1 +8.1
EqInc b 31.61 +1.8 +9.2
IntlGr b 10.25 +7.0
Ultra b 37.45 +1.6 +10.2
Value b 6.80 +0.2 +13.2

American Cent Inv
AmCentVal 17.7 NA
IncGr 31.14 +0.9 +13.1
IntlDis 11.52 +0.7 +20.2
Vista 10.27 –0.1 +7.2

American Cent Inv
EqIndex 24.31 +2.1 +8.1

American Century Investor
BalShr 14.69 +0.8 +9.9
CapAppr 17.70 +1.7 +8.5
EqGrow 24.31 +2.1 +8.1
EqIncome 31.61 +1.8 +9.2
GNMA 10.22 +0.3 +0.7
GovtBond 9.70 +0.5 –2.5
HiYldBond 8.60 +0.1 +3.8
IntlBond 10.25 +7.0
IntlEq 11.54 –0.4 +8.5
LgCapVal 21.27 +0.5 +10.8
LtdTmTrust 9.98 +0.1 +0.4
MidCapGr 24.95 +1.2 +14.3
MuniBond 11.38 +0.5 +1.8
MuniLtd 10.22 +0.3 +0.7
RealEst 10.84 +0.6 +5.1
SmCapVal 11.96 +2.0 +1.9
StrIncome 9.96 +0.3 +1.9
TaxExBond 10.44 +0.1 –1.0
TaxExLtd 10.16 +0.1 +1.5
TaxFrHiYld 8.60 +0.1 +3.8
TaxFrInt 10.22 +0.3 +0.7
TaxFrLtd 10.16 +0.1 +1.5
TaxFrMuni 11.38 +0.5 +1.8
TaxFrSht 10.22 +0.3 +0.7
USGovSec 12.90 +0.5 –1.7
ValueInv 6.80 +0.2 +13.2

NASDAQ NATIONAL MARKET

Continued From Preceding Page

52-Week High	Low	Stock	Div	Yld %	P/E	Sales 100s	High	Low	Last	Chg
13	7⅛	ThomasG	...	9	54	81⅝	8¼	8⅛	+ ⅛	
7⅞	1⅛	ThomMda	...	q	dd	162	2⅝	2⅝	– ⅛	
10⅝	3⅜	Thor/Ibrnt	...	dd	1102	11½	10	10⅛	+ ⅛	
51⅜	25	Sonic	...	24	6483	27	25⅞	26⅛	+ ⅛	
10½	5	3D Sys	...		379	5⅜	5⅜	5⅛		
26	9	3DO Co	...	dd	1127	4⅜	4⅛	4⅜	+ ⅛	
23	8	3Dlnfrt	...	13	4611	15⅞	14⅝	15⅝	+ ⅛	
11	3	3Dlabs	...	dd	163	3⅝	3⅜	3⅜	+ ⅛	
26	**2⅛**	**Tibco**	...	**dd**	**7119**	**25**	**23⅝**	**24⅜**	**+ ⅜**	
80½	**21¼**	**Tektrns B**	...	**dd**	**2270**	**30⅛**	**26**	**30⅛**	**+4⅛**	
20½	6¼	TierTech	...	16	1	6¼	6¼	6¼		
18¾	10	TimbrInd	.28	12	4	24	11⅜	11¼	11¼	– ⅛
19⅝	**6⅜**	**TimberSt**	**.16**	**1.0**	**18**	**1514**	**15⅝**	**15¾**	**+ ⅛**	
28⅝	**19⅝**	**TIW Fdrs**	**n**		**1663**	**29¼**	**25⅝**	**29**	**+3⅛**	
9⅝	4⅜	TitanEx	...	dd	1047	5¼	4⅝	5	+ ⅜	
14⅛	4⅜	TitanIntl	...	7	1	5⅛	5⅛	5⅛		
14¼	8⅝	TodayM wt	...		505	⅛	⅛	⅛		
10¼	5⅛	TodayM	.06	0.5	27	111	11⅛	11⅛		
62⅞	32	Toll Bros	...	7	233	56⅛	55⅛	56⅛	– ⅛	
27⅜	11	Tollgrade	...	13	129	15⅛	15¼	15¼		
12⅝	6⅛	Topps	...	1	1070	7	6⅞	7		
7⅝	2⅛	Toppe	...	15	17200	7⅛	7	7⅛	+ ⅛	
4¾	1⅜	TopsAppl	...	dd	796	1⅞	1¾	1⅞	– ⅛	
2⅞	1⅛	TorchEn	...	dd	1196	1⅜	1⅜	1⅜		
2¼	1	TotCont	...	dd	21	3	2⅝	3	– ⅛	
2¼	1	TotEnrg	...	dd	30	3⅜	3⅛	3⅜		
24	14⅜	TotalTel s	...	dd	6	16⅛	16¼	17⅜		
14¾	5¼	TouchSft n	...	dd	1	6⅝	6⅝	6⅝		
4⅜	1⅝	Tower	...	6	37	2⅜	2¼	2⅜	+ ⅛	
104	58	TowerS	...	6	468	81½	80¼	81¼	+ ⅛	
11⅜	5⅛	TownPkBn	...	7	1663	29⅛	28⅝	29⅛	+ ⅛	
32½	2	TrackData	...	dd	1353	14⅝	13	14⅛	– ⅛	
37⅝	7	TradStn	...	dd	1	8¼	8¼	8¼		
30⅞	17½	TrcsGp	...	17	1114	28⅜	27	27¾	+ ⅜	
10⅜	3⅛	TrenWest	...	dd	409	10⅛	9⅞	10⅛		
30⅛	**9⅛**	**TrnWEnt s**		**11**	**9697**	**11⅛**	**10⅝**	**11⅛**	**+ ⅜**	
1⅜	⅝	Trenin	...		21	7⅛	7⅛	7⅛	+ ⅛	
14⅞	7	TriadGtd	...	c	261	7⅞	7⅝	7⅞		
51	26	TrmSys	...		34	2849	40⅜	38½	39	+ ⅞
3⅞	⅝	Trnrecrd	...	dd	340	1⅜	1⅛	1⅛		
3⅛	1⅛	TrnsMan	...	dd	1	1⅜	1⅜	1⅜		
8	3	Trnsgen	...		1	10¼	10¼	10¼	+ ⅛	
3⅜	1⅛	Trnsmtn	...	dd	1030	2⅛	2	2⅛		
11⅝	5	**TrnspAm**		**9**	**27**	**12⅜**	**12¼**	**12⅜**	**+ ⅛**	
14⅜	6⅝	TrnsPrt	...	9	232	13⅜	13⅛	13⅜	+ ⅛	
42¼	**7⅛**	**TrnSonic s**		**cc**	**1003**	**47⅝**	**42½**	**47⅜**	**+5**	
8⅝	3⅜	TrnzPal	.21e	4.0	10	187	5⅜	5¼	5⅜	+ ⅛
36⅜	**16⅜**	**Trntech**			**14**	**3136**	**35⅝**	**34⅝**	**35⅛**	**+ ⅜**
27½	11½	TrevBt			13	80	14½	14½	14½	+ ⅛
3⅛	1⅛	Trevy wt				930	3⅛	3⅛	3⅛	+ ⅛
4¼	1⅜	TregSsBo			dd	298	1⅝	1½	1½	+ ⅛
4¼	1⅜	TregSsAr			dd	1	1⅝	1⅝	1⅝	
14⅞	7⅛	TrndWeSe			15	58	22⅜	21⅝	22⅜	+ ⅝
1⅝	⅝	TriadHm	1.04	4.2	7	1	24⅞	24⅞	24⅞	+ ⅛
35⅞	10⅜	TriadGty			10	432	18½	16¼	17⅜	– ⅞
19⅜	**8⅝**	**TriadIt n**				**1218**	**18**	**17⅜**	**17⅝**	**+ ⅛**
19⅜	**8⅝**	**TriadIt**				**1218**	**18**	**17⅜**	**17⅝**	**+ ⅛**
7⅜	3⅛	TriadMed				1	4⅜	4⅜	4⅜	
13¾	6¼	TriCoEn a	.64	3.5	14	316	18⅝	18½	18½	
7⅜	3⅛	TriCoEn			14	1	18⅜	18⅜	18⅜	
21⅛	6⅛	TriDMic				40	1846	9¼	8¾	9¼	
4⅜	1⅜	TriMed				1	1⅝	1⅝	1⅝	
17	7	Trimble				40	1011	13⅜	12⅝	12⅞	+ ⅛
3⅛	1⅛	Trimed				3	2⅝	2⅝	2⅝	
6⅞	2⅛	Trion				1	3⅛	3⅛	3⅛	
6⅞	2⅛	Trion				dd	78	4⅞	4⅜	4⅜	– ⅛
4⅜	1⅜	TripleS				dd	145	2⅛	2	2	
15¼	5⅛	Tripos				cc	38	8½	8	8⅛	
61⅜	**9⅛**	**Triquint**				**46**	**5235**	**58⅞**	**52⅞**	**56⅝**	**+6⅛**
3⅝	⅝	TriTrn				7	1	1⅛	1⅛	1⅛	
36¾	15¾	TrnzSprt				20	976	32½	31⅞	31⅞	+ ⅛
30¾	18⅛	TrnzSvcs				20	1	19⅝	19⅝	19⅝	
30¾	18⅛	TrustAut	.52	2.2	17	228	23⅞	23⅜	23⅜	+ ⅛
10⅜	4⅛	TrustCo	.24	2.4	14	1	10⅛	10⅛	10⅛	
13¾	7⅛	TrustInk	1.28	14	8	19	10⅜	10⅜	10⅜	
24	**16**	**Tuesblem n**				**1016**	**26⅝**	**24**	**25½**	**+1⅛**
1⅝	⅝	Tufco				57	1⅛	1⅛	1⅛	
12⅜	3⅝	TurboCit				dd	1162	9¾	9	9⅜	+ ⅛
2⅝	1⅛	TurboChf	.24	1.8	11	133	13⅜	13⅛	13⅜	+ ⅛
86⅛	**36⅜**	**TutSys n**				**4574**	**66**	**62⅛**	**65¾**	**+ 0⅝**
10⅝	4⅜	Tweeter n				39	1721	4⅛	3⅞	3⅞	– ⅛
59⅜	**8**	**24/7 Med n**				**dd**	**6764**	**36⅞**	**32⅞**	**35½**	**+3½**
41¼	4⅛	21Century n				dd	1	4⅛	4⅛	4⅛	
47⅛	6½	Twinlab				12	2429	8⅛	8⅛	8⅛	

U

17⅞	12¼	UCBH Hd n				12	554	18	17⅝	17½	+ ⅜
21⅛	7⅛	UFP Tch				10	109	31½	31⅛	31⅛	+ ⅛
51¼	38	UMB Fn	.80	1.6	19	316	43¼	42¼	42½	+ ⅜
6⅝	3⅛	USA Mob				1	3⅝	3⅝	3⅝	
6⅛	3⅛	USHmGrd				11	855	3⅜	3⅜	3⅜	– ⅛
20⅜	8⅜	USI Hldg				1	1⅛	1⅛	1⅛	
13¼	4⅜	US OfcP				dd	4505	12⅜	11⅝	12⅛	+ ⅛
15⅜	6⅝	US Oncol				19	9135	12⅝	12	12⅛	
1⅜	⅝	USA Tech					1	⅞	⅞	⅞	
21⅛	**8⅛**	**US Plstc**				**dd**	**6663**	**10**	**8¾**	**9⅝**	**+ ⅜**
8⅝	6⅞	**US Srch n**					**3143**	**8⅞**	**7**	**8**	**+1⅛**
2⅞	1⅛	US Telepr	2.00	14.3	dd	109	14⅛	14⅛	14⅛	+ ⅛
13⅜	3⅛	US Vtrn				6	30	5½	5⅜	5⅞	– ⅛
13⅜	3⅛	US Xpress				8	946	10⅛	9⅞	10⅛	+ ⅛
17⅜	4⅛	USA Det				cc	154	6¼	5¾	6¼	+ ⅛
15⅜	5⅜	USA Fin n				17	4098	7⅜	7⅛	7⅜	+ ⅛
44⅝	**10⅛**	**USA Wrlss**				**cc**	**1176**	**43⅞**	**39⅞**	**43⅝**	**+3⅝**
17⅞	8	USA Tek				8	69	9⅜	9⅛	9⅛	+ ⅛
24⅛	5⅜	USABncsh				4	12	58	57⅛	57⅝	+ ⅜
24⅛	5⅜	USABncsh				4	12	58	57⅛	57⅝	+ ⅜
17⅛	4⅜	USFreight	.37	0.8	16	3350	46⅛	45¼	46¼	+ ⅛
10⅝	2⅝	USLec	.60	4.2	20	4207	14⅜	13⅞	14⅜	+ ⅜
15⅜	6⅛	**US Phstn**				**dd**	**27030**	**23⅜**	**22⅝**	**22⅞**	**– ⅜**
15⅜	6⅛	Utica				11	161	7⅜	7⅜	7⅜	
108	**39⅜**	**Utstarcm**				**dd**	**3446**	**52**	**49**	**52**	**+2⅜**
10¼	4	UtdChuck				dd	88	7½	7¼	7¼	
21⅜	10⅛	Utdmrkt				27	323	18⅛	18	18⅛	– ⅜
21⅜	10⅛	UtdStnSoft				1	200	18⅛	18⅛	18⅛	– ⅜
13¾	3⅝	Utrdrlia				41	141	7	6⅞	7	
13¾	3⅝	UtrdUtl				1	141	7	7	7	
9⅝	5⅜	Utrtek				26	124	6	5⅞	5⅞	– ⅛
13⅜	3⅝	UtrdVal				dd	911	6⅝	5⅝	5⅝	– ⅛
22⅜	10⅛	Utrpdcp				dd	1731	15⅝	15⅛	15⅛	+ ⅛
10⅞	4⅛	Utrpdcp n	.18	1.8	16	67	9¾	9¾	9¾	
2⅛	1⅛	UtrVideo				28	1116	14⅜	13¼	13¾	– ⅛
2⅛	1⅛	UtrVideo	.251	2.8	8	74	1031	9⅛	9	9	– ⅛
14⅜	7⅛	Unimark				dd	80	9¾	9¾	9¾	
11⅜	4⅛	Unimed				dd	1178	11⅛	11	11⅛	
10⅜	4⅛	Unimmun				dd	344	10⅛	9⅞	10⅛	+ ⅛
13⅜	9⅜	UnionBnc	.40f	2.1	22	10	19⅛	19⅛	19⅛	+ ⅛
25⅜	9⅜	UnionBn	.60	3.3	24	10	18⅛

MUTUAL FUNDS

Continued From Preceding Page

Fund Family / Fund Name	Dly % Ret.	YTD % Ret.
GMMA	10.56	+ 0.3	– 0.4
GlobalBal	17.87	+ 0.7	+ 5.6
GovSec	10.94	+ 0.2	+ 0.6
GrowCo	60.42	+ 1.3	+ 19.4
GrowInc	48.74	+ 1.4	+ 6.8
HiInc	9.47	+ 0.4	+ 6.8
HongKCh n	13.80	– 1.1	+ 36.5
IntelStIn	10.03	+ 0.2	+ 0.6
IntlBond	9.96	+ 0.4	+ 2.3
IntlGovt	9.51	+ 0.3	+ 3.3
IntlStand	8.54	+ 0.6	– 3.6
IntlGrInc	22.67	+ 0.3	+ 8.4
IntlVal	22.64	+ 0.9	+ 7.0
InvGrStd	10.76	+ 1.5	+ 7.8
InvGrBd	11.67	+ 0.5	+ 7.1
Japan m	15.30	+ 0.3	+ 36.4
JapanSmCo n	14.26	+ 2.1	+ 91.0
LatinAmer	13.50	+ 0.2	+ 0.6
LatinAm m	13.50	+ 2.7	+ 30.2
LowPrStk n	14.24	+ 1.2	+ 10.2
Magellan	129.77	+ 1.6	+ 13.8
MidCap	19.00	+ 1.1	+ 14.1
MtgSecInc	10.61	+ 0.3	+ 3.4
NewAsiaIe	14.64	+ 1.7	+ 38.8
NewMktI n	10.67	+ 0.2	+ 14.8
Nordic m	20.72	+ 0.1	+ 12.5
OTC	51.60		+ 16.3
Overseas n	18.23	+ 0.2	+ 8.1
PacBasin m	17.53		– 32.6
Puritan	19.84	+ 0.4	+ 4.6
RealInv d	16.21	+ 0.4	+ 6.5
RetGrow	22.68	+ 1.5	+ 13.8
SEAsia m	12.34	+ 0.4	+ 14.7
ShTmBond	8.60	+ 0.3	+ 1.3
SmCapStk	20.47	+ 1.3	+ 15.3
StkSelec	30.22	+ 1.3	+ 16.4
StkSelec	30.22	+ 1.3	+ 12.3
Stratinc	11.34	+ 0.4	+ 3.2
TaxGainGr	14.81	+ 1.2	+ 10.8
Trend	68.43	+ 1.4	+ 9.8
TxMgdIntl	13.12	+ 1.4	+ 15.5
TxMgdSmCo	10.48	+ 0.6	– 1.0
USBlueC	10.48	+ 0.5	+ 9.1
Value	56.87	+ 0.7	+ 22.1
WorldwidI	17.91	+ 0.7	+ 6.3

Fidelity Adv A

Bal m	19.28	+ 0.7	+ 5.2
DivGrow m	11.29	+ 0.7	+ 4.7
Equilncome	30.18	+ 1.2	+ 8.4
Equincome m	30.37	+ 1.2	+ 8.4
Growinc m	30.67	+ 1.4	+ 7.8
GrowOpp m	53.12	+ 1.0	+ 6.7
HiYield m	11.68	+ 0.4	+ 6.9
HthSciAm	86.43	+ 1.0	+ 3.0
Tech m	25.41	+ 1.1	+ 23.3

Fidelity Adv I

Bal	19.21	+ 0.7	+ 4.7
DivGrow	11.29	+ 0.7	+ 4.7
EqIncome	30.18	+ 1.2	+ 8.4
Equincome	30.38	+ 1.2	+ 8.6
Growinc	30.68	+ 1.4	+ 8.0
GovGrow	9.42	+ 0.7	– 3.0
Growinc	11.88	+ 1.3	+ 10.2
GrowOpp	53.65	+ 1.0	+ 6.9
HiYield	11.66	+ 0.5	+ 6.5
Intlnc	10.61	+ 0.3	+ 2.8
IntlBond	10.42	+ 0.4	– 0.9
LargeCap	19.54	+ 1.3	+ 9.7
MidCap	41.51	+ 2.1	+ 20.1
Munilnc	12.02	+ 0.2	– 2.0
NatRes	21.25	+ 0.4	+ 2.1
Overseas	18.46	+ 0.2	+ 7.4
SmCap	17.04	+ 1.1	+ 23.5
StratInc	10.48	+ 0.4	+ 3.2
StrIncPr	27.38	+ 0.2	+ 16.2
Tech	25.41	+ 1.1	+ 23.3
UltraGrow	20.03	+ 0.4	+ 13.1

Fidelity Adv C

Bal m	19.22	+ 0.7	+ 4.6
DivGrow b	11.30	+ 2.0	+ 11.8
EqGrowth d	53.65	+ 1.0	+ 6.9
Eqincome m	30.31	+ 1.2	+ 8.0
FinclSer m	18.20	+ 0.3	+ 20.5
Growinc m	11.87	+ 1.3	+ 10.2
GrowOpp m	53.05	+ 1.0	+ 6.3
HiYield m	11.66	+ 0.5	+ 6.5
Intlnc m	10.61	+ 0.3	+ 2.8
IntlOpp m	12.42	+ 0.4	+ 5.1
LargeCap m	19.53	+ 1.3	+ 9.6
MidCap m	41.51	+ 2.1	+ 20.1
Munilnc m	12.02	+ 0.2	– 2.0
NatRes m	21.25	+ 0.4	+ 2.1
Overseas m	18.46	+ 0.2	+ 7.4
SmCap	17.04	+ 1.1	+ 23.5
StratInc m	10.48	+ 0.4	+ 3.2
StrIncPr m	27.38	+ 0.2	+ 16.2
Tech m	25.26	+ 1.0	+ 23.0
UltraGrow m	20.03	+ 0.4	+ 13.1

Fidelity Adv G

Bal m	19.22	+ 0.7	+ 4.6
DivGrow b	11.30	+ 2.0	+ 11.8
EqGrowth d	53.65	+ 1.0	+ 6.9
Eqincome m	30.31	+ 1.2	+ 8.0
FinclSer m	18.20	+ 0.3	+ 20.5
Growinc m	11.87	+ 1.3	+ 10.2
GrowOpp m	53.05	+ 1.0	+ 6.3
HiYield m	11.66	+ 0.5	+ 6.5
Intlnc m	10.61	+ 0.3	+ 2.8
IntlOpp m	12.42	+ 0.4	+ 5.1
LargeCap m	19.53	+ 1.3	+ 9.6
MidCap m	41.51	+ 2.1	+ 20.1
Munilnc m	12.02	+ 0.2	– 2.0
NatRes m	21.25	+ 0.4	+ 2.1
Overseas m	18.46	+ 0.2	+ 7.4
SmCap	17.04	+ 1.1	+ 23.5
StratInc m	10.48	+ 0.4	+ 3.2
StrIncPr m	27.38	+ 0.2	+ 16.2
Tech m	25.26	+ 1.0	+ 23.0
UltraGrow m	20.03	+ 0.4	+ 13.1

Fidelity Adv T

Bal m	19.33	+ 0.7	+ 5.0
EmgMkt m	10.56	+ 0.3	– 0.4
Equincm m	64.32	+ 1.1	+ 13.9
Eqincome m	30.38	+ 1.2	+ 8.6
GovGrow m	9.42	+ 0.5	– 2.7
Growinc m	18.02	+ 1.3	+ 10.3
GrowOpp m	53.07	+ 1.0	+ 6.5
HiYield m	11.70	+ 0.4	+ 6.8
Intlnc m	10.63	+ 0.3	+ 3.0
IntlMuni m	10.34	+ 0.2	– 1.2
LargeCap m	18.73	+ 1.3	+ 10.0
MidCap m	41.09	+ 2.1	+ 20.1
Munilnc m	12.05	+ 0.1	– 1.7
Overseas m	18.46	+ 0.2	+ 7.4
ShtFloIn m	9.22	+ 0.3	+ 1.3
SmCap m	17.12	+ 1.2	+ 23.8
StratInc m	10.48	+ 0.4	+ 3.2
StrIncPr m	29.12	+ 2.4	+ 18.3

Fidelity Freedom

2000	12.65	+ 0.7	+ 4.7
2010	13.99	+ 0.8	+ 7.5
2020	14.54	+ 0.9	+ 9.1
2030	15.07	+ 1.0	+ 10.1

Fidelity Select

AirTrans	32.84	– 0.4	+ 31.8
Biotech	44.74	+ 0.5	+ 12.5
Brokrinv m	31.22	+ 0.3	+ 5.3
BusSvc	15.17	+ 0.3	+ 15.3
Chemical	30.65	+ 0.3	+ 8.2
Computer	77.53	+ 1.2	+ 20.1
Consumer	32.78	+ 1.1	+ 6.2
DefAero	19.06	+ 0.3	+ 10.1
DevComInv	40.50	+ 1.8	+ 38.1
Electron	61.96	+ 0.6	+ 20.1
Energy	23.67	+ 2.2	+ 34.1
EnergySv	22.25	+ 2.5	+ 53.2
FinSvc m	29.40	+ 0.1	+ 20.1
FoodAgri m	44.31	+ 0.2	– 8.1
Gold	5.61	+ 0.1	– 1.6
HealthCar	134.52	+ 1.3	+ 5.2
HomeFin	43.31	+ 0.9	+ 9.1
IndustMa	31.43	+ 0.7	+ 16.2
Insur m	41.86	+ 0.4	+ 5.5
Leisure m	31.82	+ 0.7	+ 9.2
MedDeliv	19.27	– 0.4	+ 17.1
MedEqSys	17.98	+ 0.4	+ 8.1
Multimed	47.88	+ 0.2	+ 28.1
NatGas	14.69	+ 0.8	+ 28.1
Paper m	37.72	+ 0.2	+ 9.2
PrtMtIn	9.13	+ 2.9	– 7.6
RegBanks	40.20	+ 0.1	+ 5.1
Retail m	70.21	– 0.1	+ 8.1
SoftCom	62.29	+ 1.9	+ 18.4
Tech m	118.56	+ 1.1	+ 20.1
Telecom	73.44	+ 1.4	+ 27.2
Trans m	38.84	+ 0.2	+ 8.1
Utilities	41.67	+ 0.1	+ 3.1

Fidelity Spartan

CAMuIn	11.06	+ 0.3	– 1.4
CTMuInc d	11.10	+ 0.2	– 1.5
ExMktIdIn d	29.01	+ 1.2	+ 14.1
FLMuInc d	11.07	+ 0.2	– 1.5
GovInc	10.22	+ 0.6	– 2.4
HiYMuni	9.65	+ 0.2	– 1.5
IntIIdx d	31.00	– 0.2	+ 5.1
InvGrdBd	10.09	+ 0.4	+ 1.2
MAMuInc	11.41	+ 0.2	– 1.4
MDMuInc d	10.80	+ 0.2	– 1.2
MnMuInc	12.36	+ 0.2	– 1.3
NJMuInc d	11.09	+ 0.2	– 1.2
NYMuInc d	11.32	+ 0.2	– 1.3
OHMuInc	11.29	+ 0.2	– 1.2
PAMuInc d	10.92	+ 0.2	– 1.3
ShtIntMu d	10.92	+ 0.1	+ 0.4
TotMktIdx d	35.02	+ 1.7	+ 12.2
USEquity	48.66	+ 1.7	+ 12.2
FiducCap	18.79	+ 1.5	+ 15.4

Fifth Third A

Bal m	16.39	+ 0.7	+ 4.6
Bdinc m	11.76	+ 0.4	– 1.2
CapShar m	19.75	+ 1.1	+ 9.2
Principle d	37.85	+ 0.5	+ 6.8
GovInc m	23.51	+ 1.2	+ 9.8

Fifth Third Instl

Bal	16.40	+ 0.7	+ 4.8
Eqinc	15.59	+ 0.6	+ 3.1
IntlEq	11.56	+ 0.4	+ 5.1
MidCap	16.54	+ 0.5	+ 6.1
Muinc	10.94	+ 0.2	– 1.4
DirTaxF	10.00	+ 0.2	– 1.4
PrinCap	37.92	+ 0.5	+ 6.7
Pinacle	37.85	+ 0.5	+ 6.8
QualBd	9.60	+ 0.5	– 2.8
QualGr	23.56	+ 1.2	+ 9.8
USEquity	48.66	+ 1.7	+ 12.2

59 Wall Street

EuroSq	37.37	– 0.3	+ 18.1
IntlEq	22.25	– 0.6	+ 11.7
PacBEq	33.50	– 0.9	+ 49.1
TaxExBd	11.66	– 0.2	– 1.7
TxFShInt	10.30		– 0.1

First American A

AggBMgr d	6.66		+ 2.0
Bal m	14.10	+ 0.6	+ 5.0
Eqindex m	27.32	+ 1.0	+ 8.1
Fdn m	10.76	+ 0.6	– 2.6
Intl m	14.35	+ 0.1	+ 4.1
IntrimTrm m	9.84	+ 0.3	+ 1.1
LgCapGr m	20.13	+ 1.5	+ 14.1
LgCapVal m	14.99	+ 0.9	+ 6.2
MnTaxEf	10.99	+ 0.2	– 1.5
MidCapGr m	13.90	+ 1.4	+ 8.0
PeqEq m	14.39	+ 0.7	+ 4.1
Strinc m	9.85		+ 1.2
TaxEx m	10.85	+ 0.2	– 1.8

First American B

Bal m	14.10	+ 0.6	+ 5.2
Eqindex m	27.14	+ 1.0	+ 8.1
LgCapVal m	24.72	+ 0.5	+ 12.4

First American C

Bal m	14.13	+ 0.5	+ 5.1
CAGrowth d	28.08	+ 2.3	+ 16.2
DOMTrBd	10.37	+ 0.4	+ 1.1
EmgMkt	7.59	+ 0.7	– 0.2
Eqindex m	27.14	+ 1.0	+ 8.1
Intl	14.35	+ 0.1	+ 4.1
IntrimTrm m	9.84	+ 0.3	+ 1.1
LgCapGr m	20.13	+ 1.5	+ 14.1
LgCapVal m	24.72	+ 0.5	+ 12.4
MnTaxEf	10.99	+ 0.2	– 1.5
MicroCap	7.01	+ 1.3	+ 23.3
PATaxFfn m	10.25	+ 0.2	– 1.1
RealEst m	14.89	+ 0.5	+ 5.2
RisingDiv m	23.90	+ 0.3	+ 3.1
SmCapGr m	28.21	+ 2.2	+ 47.4
USGovtI m	6.65	+ 0.6	– 0.6
WAMuIn m	10.25	+ 0.2	– 1.4
Value m	19.58	+ 1.7	+ 7.5

Franklin Templeton

AdjUSGov	9.58	+ 0.6	+ 7.7
IntlHiCu m	9.26	– 0.1	– 9.8

Fremont

Bond	9.75	+ 0.7	– 2.0
CAIntTxF	10.87	+ 0.2	– 1.0
Growth	20.83	+ 1.3	+ 4.8
Income	10.88	+ 0.7	– 0.7

FundAmerica

FundAmerA	24.77	+ 0.4	+ 15.8
Intl Y d	14.91	– 0.1	– 7.0

First Funds

Bond	9.83	+ 0.5	– 2.3
CapAppr	19.27	+ 2.6	+ 4.7
GroInc I	26.26	+ 0.3	+ 15.0
GroInc II	26.30	+ 0.3	+ 14.8
IntlBond	9.78	+ 0.4	– 0.6
IntlStock	9.78	+ 0.4	– 0.6

First Investors A

BlChip m	28.65	+ 1.7	+ 9.9
Blueprint m	14.21	+ 0.7	+ 4.2
Global m	8.18	+ 0.2	+ 10.5
GovtInc m	10.27	+ 0.6	+ 4.7
Growinc m	16.22	+ 1.6	+ 10.7
HiYield m	5.13	+ 0.2	+ 1.7
IncomeBld m	4.46	+ 0.2	+ 2.4
IntlEq m	19.74	+ 0.8	+ 7.7
IntlFlexInc m	12.80	+ 0.2	+ 1.6
IntlGovt m	10.58	+ 0.4	+ 2.1
IntlTxFM m	12.98	+ 0.2	– 2.1
IntlTxFlIn m	12.79	+ 0.2	– 2.1
MATxFree m	12.60	+ 0.2	– 1.4
InvGrade m	9.78	+ 0.6	– 3.2
MATxFree m	12.60	+ 0.2	– 1.4
Muninc m	8.58	+ 0.2	– 2.3
NJTxFree m	12.79	+ 0.2	– 1.4
NYTxFree m	12.79	+ 0.2	– 1.4
S&SLgTrm	11.01	+ 0.5	– 1.5
S&SPrgRe	68.53	+ 1.2	+ 14.1

GE

Fixin A m	11.86	+ 0.5	– 2.0
Fixin B m	11.86	+ 0.5	– 2.0
Fixin D	11.87	+ 0.5	– 1.8
GlobEq C b	25.80	+ 0.3	+ 12.0
Govt B m	11.51	+ 0.6	– 2.8
MidStrat d	11.20	– N.A.	+ 5.5
RealEst A m	11.57	+ 0.5	+ 5.1
StrInc A m	25.80	+ 0.5	+ 6.6
StrInc C b	25.79	+ 0.5	+ 6.4
StrInc D	25.95	+ 0.4	+ 6.8
USEq A m	35.36	+ 1.2	+ 13.9
USEq B m	35.36	+ 1.2	+ 13.9
USEq C b	34.79	+ 1.2	+ 14.1
USEq D	35.44	+ 1.2	+ 14.1
ValueEqB m	12.70	+ 1.4	+ 12.6

GMO III

Income	9.66	+ 0.5	– 1.6
IntlEq	12.31	+ 0.2	+ 6.7
USEq	14.09	+ 1.1	+ 14.3

GMO II

For	13.47	– 0.1	+ 9.4
CoreOpp	20.67	+ 1.3	+ 11.4

GMO III

CHgIntBd	10.60	+ 0.2	+ 0.6
CHgIntEq	20.65	+ 0.8	+ 5.3
DomBd	9.48	+ 0.6	– 1.7
EmgMkts	9.65	+ 0.3	– 0.4
EmgMkt d	9.65	+ 0.3	+ 48.5
EvCtry	10.42	+ 0.6	+ 7.1
For	10.26	– 0.2	– 0.2
GloBalF pd	11.51	– NA	+ 6.5
GlobEq	10.42	+ 0.5	+ 5.1
GloEq pd	10.20	– NA	+ 12.9
Growth	4.68	+ 1.1	+ 12.9
IntlBd	9.70	+ 0.4	– 1.1
IntlCore	22.67	– 0.5	+ 6.4
IntlEq	22.62	+ 0.8	+ 6.4
IntlSmCo d	12.22	– 0.4	+ 6.9
Japan m	7.58	+ 1.6	+ 18.8
Pelican	11.63	+ 0.2	+ 10.5
REIT d	10.02	+ 0.2	+ 6.9
SmCapVal	10.00	+ 0.2	+ 6.9
SmCpGr d	12.24	+ 0.4	+ 5.1
SmCpVa d	13.69	+ 0.6	+ 6.1
ThrFor	11.58	+ 0.4	+ 5.1
USAlpA	10.25	+ 0.9	+ 10.2
USAlpC	7.15	+ 0.7	+ 9.4
USCore	20.69	+ 1.3	+ 11.4
Value	11.89	+ 0.5	+ 11.4

GMO IV

CHgICr	10.72	– 0.4	+ 15.4
EmgCntry	10.00	+ 0.3	+ 0.3
EmgMkt	9.65	+ 0.4	+ 48.9
For	13.48	– 0.1	+ 9.3
IntlCore	22.66	– 0.5	+ 6.4
USCore	20.68	+ 1.3	+ 11.4

Gabelli

ABC b	10.20	+ 0.2	+ 6.4
Asset b	41.38	+ 1.0	+ 12.3
Growth b	10.37	+ 0.3	+ 3.6
GlobInter b	23.52	+ 0.7	+ 38.4
GlobTele b	21.29	+ 0.5	+ 20.1
Growth b	41.38	+ 1.5	+ 16.9
SmCapGro b	22.94	+ 1.2	+ 9.8
Value b	21.63	+ 0.5	+ 10.1

Galaxy Retail

AssetAlloc	17.86	+ 0.6	+ 3.3
Equity	17.84	+ 0.6	+ 3.3
EquityGr	29.36	+ 1.5	+ 13.4
Growth	20.37	+ 0.9	+ 10.2
EqValue	20.37	+ 0.9	+ 10.2
GrowInEq	17.60	+ 1.0	+ 13.3
SmallCap	16.63	+ 1.0	+ 10.0

Galaxy Select

AssetAlloc	17.86	+ 0.6	+ 3.3
Equity	17.84	+ 0.6	+ 3.3
EquityGr	29.36	+ 1.5	+ 13.4
Growth	20.37	+ 0.9	+ 10.2
EqValue	20.37	+ 0.9	+ 10.2
GrowInEq	17.60	+ 1.0	+ 13.3
SmallCap	16.63	+ 1.0	+ 10.0

Gateway

Equity b	14.80	+ 0.9	+ 9.5
Gateway	22.63	+ 0.3	+ 7.8
Gateway b	22.63	+ 0.3	+ 7.8
GenSec	18.22	+ 1.4	+ 11.3
Intl	17.43	+ 0.3	+ 7.1

Glenmede

CoreTrsth	10.07	+ 0.4	+ 1.2
EmgMgrM d	14.76	+ 1.2	+ 9.0
SmCapEq	16.54	+ 1.2	+ 10.1
SmCapGr	12.56	+ 1.3	+ 10.2

Goldman Sachs

IntlEq	18.06	– 0.2	+ 8.9
IntlGr	18.27	– 0.2	+ 8.9
LgCapVal	14.76	+ 1.2	+ 9.0
SmCapEq	16.54	+ 1.2	+ 10.1
SmCapGr	12.56	+ 1.3	+ 10.2

Golden Oak

Growthis	16.90	+ 2.2	+ 14.4
Growthis	9.70	+ 0.6	– 3.5
MITxFBds	9.96	+ 0.1	– 1.0
MITxFEq	9.84	+ 0.7	+ 5.1

Goldman Sachs

AggGrStk m	19.28	+ 0.5	+ 9.6
AggrGrowth	11.28	+ 0.3	+ 5.1
Bal B m	21.18	+ 0.9	+ 6.0
BalStrA m	21.18	+ 0.9	+ 6.0
BalStrB mp	10.59	+ 0.3	+ 3.7
CapGrowB m	25.80	+ 1.7	+ 12.3
CapGrowth	25.80	+ 1.7	+ 12.3
CorAllCap m	17.02	+ 1.7	+ 11.1
CorLgCap m	17.02	+ 1.7	+ 11.1
CorLgGrB m	17.02	+ 1.7	+ 11.1
CorLgGrth m	16.78	+ 1.7	+ 10.8
CorSm m	10.71	+ 0.7	+ 6.0
CorusUSB m	10.15	+ 0.3	+ 3.2
CorusUSC m	34.72	+ 1.5	+ 12.6
EmgMktA m	9.58	+ 0.4	+ 48.2
EmgMktB m	10.36	+ 0.4	+ 48.2
GlobIncA m	10.98	+ 0.4	+ 6.2
GlobIncB m	10.98	+ 0.4	+ 6.2
GrowIncA m	25.80	+ 1.7	+ 12.3
GrowIncB m	25.80	+ 1.7	+ 12.3
HiYldA m	9.50	+ 0.4	+ 6.1
HiYldB m	9.50	+ 0.4	+ 6.1
IntlEqA m	15.32	+ 1.0	+ 8.7
IntlEqB m	15.32	+ 1.0	+ 8.7
Japan m	7.58	+ 1.6	+ 18.8
MidCapA m	19.84	+ 1.7	+ 14.9
MidCapB m	19.84	+ 1.7	+ 14.9
Mortgage	10.01	+ 0.8	– 1.7
Muninc m	10.94	+ 0.2	– 1.4
NJMuInc m	10.96	+ 0.2	– 1.4
NYMuInc m	10.96	+ 0.2	– 1.4
SmCapEq m	16.54	+ 1.2	+ 10.1
SmCapGr m	12.56	+ 1.3	+ 10.2
StrIncA m	10.20	+ 0.3	+ 3.7
StrIncB m	10.20	+ 0.3	+ 3.7
TaxExA m	10.98	+ 0.2	– 1.4
TaxExB m	10.98	+ 0.2	– 1.4
TotRetA m	10.94	+ 0.3	+ 3.2
TotRetB m	10.94	+ 0.3	+ 3.2
USGovSec m	9.94	+ 0.6	– 4.8
USGovSec m	9.94	+ 0.6	– 4.8
ValueEq b	30.87	+ 1.4	+ 5.3
WorldGrow b	32.13	+ 2.3	+ 51.5

Governor

AggGr f	12.02	+ 0.4	+ 11.7
EstMidCap f	15.85	+ 1.6	+ 10.5
Gov f	10.49	+ 0.4	– 2.8
LgCapGr f	26.55	+ 1.5	+ 13.4
LgCapVal f	14.99	+ 0.9	+ 6.2
MidCapGr f	20.22	+ 2.0	+ 16.3
MidCapVal f	13.90	+ 1.4	+ 8.0
SmCapGr f	28.94	+ 2.5	+ 19.2
SmCapVal f	15.11	+ 1.2	+ 9.9
Value A m	14.15	+ 1.6	+ 9.9

Forum

EmgGrowth f	13.80	+ 2.2	+ 9.6
InvEquity f	13.80	+ 2.2	+ 9.6
InvGrowInc f	13.80	+ 2.2	+ 9.6
MEMuBond f	10.80	+ 0.2	– 2.2
TaxSvrBd f	10.33	+ 0.2	– 1.1

Franklin

Equity	13.41	+ 1.5	+ 11.0
GlobAsset	11.43	+ 0.4	+ 2.1
GlobBond	9.80	+ 0.1	– 0.1
SmCap	12.56	+ 1.3	+ 10.2

Franklin A

AdjUSGov	9.30	+ 0.1	+ 0.2
Balance Sh	13.34	+ 1.5	+ 6.0
BalSheet m	13.34	+ 1.5	+ 6.0
BioDisc m	25.90	+ 1.6	+ 10.8
CalTxFree	7.26	+ 0.1	– 1.5
CAGrowth m	28.25	+ 2.3	+ 16.6
CalTxFree	7.26	+ 0.1	– 1.5
CATmFrFd	12.12	+ 0.2	– 1.2
EmgMktA m	9.58	+ 0.4	+ 48.2
EmgMktB m	10.36	+ 0.4	+ 48.2
GlobIncA m	10.98	+ 0.4	+ 6.2
GlobIncB m	10.98	+ 0.4	+ 6.2
GrowIncA m	25.80	+ 1.7	+ 12.3
GrowIncB m	25.80	+ 1.7	+ 12.3
HiYldA m	9.50	+ 0.4	+ 6.1
HiYldB m	9.50	+ 0.4	+ 6.1
IntlEqA m	15.32	+ 1.0	+ 8.7
IntlEqB m	15.32	+ 1.0	+ 8.7
Japan m	7.58	+ 1.6	+ 18.8
MidCapA m	19.84	+ 1.7	+ 14.9
MidCapB m	19.84	+ 1.7	+ 14.9
Mortgage	10.01	+ 0.8	– 1.7
Muninc m	10.94	+ 0.2	– 1.4
NJMuInc m	10.96	+ 0.2	– 1.4
NYMuInc m	10.96	+ 0.2	– 1.4
SmCapEq m	16.54	+ 1.2	+ 10.1
SmCapGr m	12.56	+ 1.3	+ 10.2
StrIncA m	10.20	+ 0.3	+ 3.7
StrIncB m	10.20	+ 0.3	+ 3.7
TaxExA m	10.98	+ 0.2	– 1.4
TaxExB m	10.98	+ 0.2	– 1.4
TotRetA m	10.94	+ 0.3	+ 3.2
TotRetB m	10.94	+ 0.3	+ 3.2
USGovSec m	9.94	+ 0.6	– 4.8
USGovSec m	9.94	+ 0.6	– 4.8
ValueEq b	30.87	+ 1.4	+ 5.3
WorldGrow b	32.13	+ 2.3	+ 51.5

Kent

Bond A m	8.89	+ 0.6	– 3.2
Bond B m	8.89	+ 0.6	– 3.2
EmgGrowth	11.45	+ 1.1	+ 8.9
Growth A m	21.54	+ 1.5	+ 8.4
Growth B m	21.54	+ 1.5	+ 8.4
Intl B m	43.74	– 0.6	+ 8.8
Intl C m	43.74	– 0.6	+ 8.8
Intl m	44.27	– 0.6	+ 7.4
Intl B m	10.46	– 0.5	+ 11.0
Intl C m	10.46	– 0.5	+ 11.0
LgCapGrB m	33.51	+ 3.4	+ 3.2
LgCapGrC m	32.85	+ 3.4	+ 2.9

JP Morgan

Bond	9.97	+ 0.4	– 1.8
Core	19.49	+ 0.8	+ 3.6
Divr	16.36	+ 0.8	+ 6.6
EmgMktEq	8.03	+ 0.4	+ 48.1
EmgMktFI	7.47	+ 0.8	+ 47.1
Intl	16.38	+ 0.2	+ 5.6
IntlOpp	12.66	– 0.1	+ 5.5

Fund Family / Fund Name	Dly % Ret.	YTD % Ret.
ShortDur	8.56	+ 0.1	+ 1.4
Value	16.60	+ 0.5	+ 16.8

Harris Insight Inst

Bal	NA	NA	NA
Bond	NA	NA	NA
Convert	26.99	+ 1.1	+ 9.6
Equity	13.45	+ 1.0	+ 6.7
EquityInc	20.83	+ 1.7	+ 8.6
GrowEq	17.57	+ 1.5	+ 10.7
Index	31.61	+ 1.6	+ 12.3
IntlEq	12.47	+ 0.4	+ 5.2
IntlTaxEx	10.39	+ 0.2	– 1.0
MidCap	14.66	– 0.1	+ 16.8
ShtBond	9.58	+ 0.1	+ 0.3
SmCapOpp	19.59	+ 1.9	+ 9.7
SmCapVal	20.51	+ 1.5	+ 10.4
TaxExBond	10.01	+ 0.2	– 1.6

Hartford A

Advisers A m	18.75	+ 1.3	+ 7.6
BdIncSt m	10.19	+ 0.6	– 2.7
CapApp m	25.86	+ 1.6	+ 27.1
CapOpp m	29.56	+ 1.6	+ 21.1
IntlOpp m	13.09	– 0.2	+ 10.2
MidCap m	28.58	+ 1.8	+ 29.3
SmallCo m	16.16	+ 3.4	+ 21.4
Stock m	22.62	+ 1.8	+ 14.8

Hartford B

Advisers m	16.60	+ 1.3	+ 7.1
CapApp m	25.44	+ 1.6	+ 26.2
DivGrow m	17.52	+ 1.3	+ 6.5
Stock m	22.16	+ 1.8	+ 14.5

Hartford C

Advisers	16.86	+ 1.3	+ 7.8
CapApp m	25.86	+ 1.6	+ 27.1
CapAppr Y	26.32	+ 1.8	+ 27.7
CapApCr m	29.42	+ 1.8	+ 26.6
DivGrow	17.52	+ 1.3	+ 6.5
Haven b	15.18	+ 1.1	+ 11.7

Heartland

Clues in Search for a Fraud Suspect Lead to Europe

Continued From First Business Page

appears to be under way in Europe is a strong sign that Mr. Frankel may have left behind clues of his destination or has made mistakes while on the run.

Mr. Frankel's apparent decision to contact the Connecticut lawyer, Hugh F. Keefe, is the first sign that he has interest in maintaining some links with Federal prosecutors pursuing the case.

In the meantime, Mr. Keefe said that he was contacted by Mr. Frankel recently, and was asked to represent him. While he has not been formally retained, Mr. Keefe said, he has agreed tentatively to represent Mr. Frankel. Mr. Keefe said that he had not met with Mr. Frankel in person, and did not know how the money manager obtained his name. He declined to discuss any details of their conversations, but said that Mr. Frankel "seemed fine."

While Mr. Keefe has been in contact with Federal authorities involved in the case, he denied a report yesterday in The Hartford Courant that Mr. Frankel had asked a lawyer to contact Federal prosecutors to discuss possible surrender terms.

"He has absolutely not expressed an interest in turning himself in," Mr. Keefe said. "That is absolutely false."

Three Mississippi insurance companies tied to the scandal will be liquidated.

Mr. Keefe declined to specify the reasons he contacted the Government on behalf of Mr. Frankel. But he said that in such cases as this one, a client reading news reports about warrants being issued for his or her arrest might wish to have a lawyer find out details, such as the underlying charge and the name of the lead prosecutor.

Mr. Frankel's decision to approach a lawyer ran counter to the advice he had provided to at least one of his former associates. A lawyer retained by a former girlfriend said that his client was afraid Mr. Frankel shortly after he fled his home. The lawyer for the woman said that Mr. Frankel urged her not to hire her own lawyer, and that he would provide one for her. The lawyer, who spoke on condition that neither he nor his client be identified, said Mr. Frankel cautioned the woman that "lawyers are our enemies."

The woman, who met Mr. Frankel through a personal ad, told her lawyer that in the same conversation, she also spoke to at least one of the women who disappeared at the same time as Mr. Frankel.

Messages left on the cell phone numbers of several of the women identified as having fled with Mr. Frankel went unreturned, and attempts to reach them through their pagers also failed.

Mississippi filed its final orders of liquidation against the three insurance companies late Tuesday, after insurance regulators determined that the companies were insolvent and efforts to revive them would be futile.

The companies were subsidiaries of insurers controlled by Thunder Trust, a Tennessee investment entity that Federal investigators believe were secretly controlled by Mr. Frankel through a complex corporate structure.

The liquidation order is the final administrative step in taking control of the companies and the first step toward raising money to pay policyholder claims. "This starts the clock toward paying claims," said George Dale, the Commissioner of Insurance in Mississippi.

The three companies involved are the Franklin Protective Life Insurance Company and the Family Guaranty Life Insurance Company, both units of the **Franklin American** Corporation, and the First National Life Insurance Company of America, a subsidiary of the **International Financial** Corporation. Regulators declared them insolvent with total liabilities of $21.8 million.

Gordon Rusty Haydel, the executive director of the Mississippi Life and Health Insurance Guarantee Association, said he believed money would be available to pay some claims within a week or so. But he said it would probably be at least two or three months before the reserves of the three companies had been replenished.

Capital Buys Auto Lots

McLEAN, Va., June 30 (Bloomberg) — **Capital Automotive** REIT said today that it had agreed to buy **MMR Holdings** L.L.C., a closely held company that owns 58 auto lots worth about $206 million. Terms of the deal, which increases Capital's holdings by 41 percent, were not disclosed. Separately, Capital, a real estate investment trust based in McLean, Va., also agreed to provide $75 million in real estate financing to **Sonic Automotive** Inc., an operator of auto dealerships.

SUPPORT THE FRESH AIR FUND

2 Litton Units Plead Guilty To Illegal Foreign Payments

LOS ANGELES, June 30 (AP) — Two **Litton Industries** units pleaded guilty today to fraud and conspiracy and agreed to pay $18.5 million to settle allegations of having made illegal payments to obtain defense business in Greece and Taiwan.

The Litton Applied Technology division, in San Jose, pleaded guilty to one count of conspiring in defrauding the Government. Litton Systems Inc. Canada pleaded guilty to the same charge, plus one count each of mail fraud and causing a false statement to be made to the Government.

The negotiated plea ends investigations of a $150 million deal to sell radar for F-16 fighter planes to Greece and $47 million in contracts to upgrade Taiwanese military aircraft. In both cases, the company was accused of paying private consultants for help in getting business.

The company will pay $16.5 million in fines and $2 million to reimburse the Justice Department for the cost of its investigation.

"The investigation, both in its scope and its thoroughness, should send a message that corporate disregard for laws designed to curb corruption in connection with the sale of military products will not be tolerated," United States Attorney Alejandro Mayorkas said in a statement.

Litton, based in Woodland Hills, Calif., said in a statement that the pleas would allow the company to put the matter to rest.

"Although Litton believed it had meritorious defenses, this settlement, relating to past conduct, was determined to be in the company's best interests," the statement said.

In the Taiwan case, prosecutors accused the Litton units of making more than $4.3 million to Richard M. Hei, a retired Taiwanese Air Force major, for using his contacts to help secure contracts. Another Litton unit, Litton Systems International Inc., was named as an uncharged co-conspirator.

In Greece, the Applied Technology division was alleged to have made more than $12 million to four Greek agents for help in selling the F-16 radars in 1993. Litton's Applied Technology division was named as a co-conspirator, but was not charged. Most of the payments were uncovered in 1997 during Federal audits of the sale.

In both cases the companies were accused of hiding the payments from American regulators. Federal law does not ban the use of foreign consultants, but requires the disclosure of any commissions that are promised or paid.

MUTUAL FUNDS

WEDNESDAY, JUNE 30, 1999

Continued From Preceding Page

Fund Family / Fund Name	Dly NAV	YTD % Ret.
EuroStock	21.36	−0.4
ExMidMkts d	12.26	+13.3
FLAInsTr	10.46	+0.2
FinSer	16.21	+16.8
FinSrv	16.76	−0.3
GATaxFBd	10.82	+0.2
GNMA	9.22	+0.5
GloSh	16.15	+0.4
GlobalBd	9.34	+0.2
GlobInv	25.20	+14.4
GrowStk	34.81	+10.4
HealthSci	15.91	+9.1
HiYield	8.67	+0.4
IntBond	9.17	−0.1
IntDisc d	21.33	+24.3
IntStk	15.92	−0.3
Japan	10.66	+0.6
LatinAm d	8.66	+21.2
MDSTTaxF	5.09	+0.5
MDTaxFBd	10.33	+0.2
MediaTele	29.26	+1.0
MidCapGr	18.19	+9.0
MidCapSv	37.92	+0.9
MidCpVal	14.62	+1.1
NJTaxFBd	11.21	+0.2
NYTaxFBd	10.76	+0.3
NewAmGro	33.02	+11.7
NewAsia	6.86	+10.3
NewEra	23.63	+12.7
NewHoriz	25.06	+11.7
NewIncome	8.41	+0.6
PATaxFBd	10.49	+0.2
PerStrGr	19.71	+0.8
ReStInc	13.42	+0.7
SciTech	49.28	+0.3
ShTmBond	4.62	+0.2
ShTmTxFr	10.46	+0.2
SmCapStk	21.73	+1.4
SmCapVal	41.99	+1.7
SpecGrow	17.95	+0.9
Specinc	11.17	+0.5
Spectrum	11.30	+0.4
SumGNMA	9.49	+0.5
SumLtdTm	8.44	+0.2
SumMuInc	10.31	+0.1
SumMuInt	10.34	+0.1
TFBInstl	10.11	+0.2
TaxEfBd d	13.14	+0.9
TaxEfEq d	15.77	+0.7
TaxFInc	9.96	+0.2
TaxFShrt	5.27	
TotMktIdx d	13.55	+1.8
USTrInv	5.15	+0.6
USTrLtgTm	10.90	+0.9
VATaxFBd	11.03	+0.2
Value	20.94	+0.7
Principal		
Bal A m	15.94	+0.8
BlueChi A m	20.63	+0.9
BlueChi B m	20.31	+1.0
Bond A m	10.88	+0.6
CapVal A m	31.81	+0.8
CapVal B m	31.72	+0.8
GroSoc A m	17.67	+0.7
Growth A m	67.89	+1.4
Growth B m	67.89	+1.4
HiYield m	7.48	+0.4
Intl A m	9.56	−0.4
Intl B m	9.56	−0.4
MidCap A m	45.79	+0.9
MidCap B m	45.66	+0.9
TaxExBnd m	12.16	+0.2
Util A m	17.57	−0.4
Principal Preserv		
DivAchiev	30.55	+1.3
Govt m	9.97	+0.4
PBETech m	24.55	+1.5
S&P100Idx	43.67	+1.8
TaxE m	8.80	+0.5
WTTaxE m	9.98	+0.2
Principal Spec Mkts		
IntlEmg	10.53	+1.2
IntlSec	10.68	+0.8
IntlSmCap	12.78	+0.2
ProFunds		
UltBull	25.33	−2.4
UltBullIv	86.51	+2.4
UltOTCInv	166.78	+1.9
UltOTCPro	165.19	+1.9
UltShtRv	8.79	−2.1
Provident Inv Counc		
Grow	21.42	+1.6
SmallCap	24.46	+2.7
Value	20.34	+0.7
Prudential		
2020Foc m	12.74	+1.2
Balanced m	15.84	+0.5
CAMuCA m	11.63	+0.2
CAMuInc m	11.77	+0.2
DivBond m	12.64	+0.5
EmgGrow m	17.46	+1.8
Equity m	22.40	+5.1
EquityIn m	20.75	+0.5
EuroGrow m	18.28	+0.4
GlobGain m	14.50	+0.9
GlobOpp m	14.41	+1.7
GlobTotR m	7.51	−0.1
GlobUtil m	18.70	−0.1
GovInc m	9.97	+0.4
GovtShrt b	9.48	−0.3
HiYield m	7.07	+0.4
HYldTxFr m	8.81	+0.3
IntlGrIn m	7.69	−0.2
IntlStk m	9.88	−0.3
IntlStk m	21.37	−0.2
JennGrow m	13.89	+0.9
JennGrow m	13.89	+0.9
MuniFL m	10.34	+0.2
MuniHi m	10.94	+0.2
MuniInc m	10.75	+0.2
MuniInt m	10.85	+0.2
MuniNC m	11.13	+0.1
MuniNJ m	10.86	+0.2
MuniNY m	10.82	+0.2
MuniOH m	11.50	+0.1
MuniPA m	10.62	+0.2
NatMuni m	15.41	+0.2
NtlAgAsc m	17.99	+1.2
BalRet m	11.09	+0.7
SmCapGr m	17.61	+0.8
SmallCo m	13.97	+0.7
StkIxIst m	21.58	+1.8
TxMgdGr m	11.32	+1.6
Utility m	12.92	−0.6
WorldGlo m	19.55	−0.2

Fund Family / Fund Name	Dly NAV	YTD % Ret.
EmgMkts m	9.59	+0.6
Equincme m	17.11	+1.0
EuroGrow m	21.15	−0.6
FLTxExIns m	9.12	+0.2
GeoPort m	18.80	+0.9
GlobOpp m	12.54	+0.5
GlobGrow m	12.87	+1.1
GlobInco m	13.24	+0.5
HealthSc m	58.91	+1.4
HiYldBd m	10.71	+0.3
HYIndAdv m	8.11	+0.2
HYIndIr m	7.73	+0.5
HYIndPrm m	7.73	+0.4
Income m	6.54	+0.6
IntlGrow m	4.84	+0.4
IntlGr m	21.20	+0.2
IntlGrIn m	12.49	+0.5
IntlStk m	10.49	+0.3
IntlVoy m	15.58	+0.4
Investor m	15.52	+0.8
MATxExInc m	9.26	+0.2
MATxExInc m	9.26	+0.3
MNTxExInc m	8.87	+0.2
MuniInc m	8.98	+0.2
MuniInt m	8.96	+0.2
NYTxExInc m	8.55	+0.1
NYTxExInt m	8.84	+0.2
NewOpp m	62.51	+2.2
NewValue m	15.22	+0.9
OHTxExInc m	8.82	+0.2
OTCEmgGr m	NA	NA
PATxExInc m	8.96	+0.2
Research m	16.88	+1.4
StratInc m	7.46	+0.4
StratGro m	8.84	+0.2
TaxFrHYld m	14.15	+0.2
TaxFrInc m	12.93	+0.3
USGovInc m	12.58	−0.4
Utility m	16.98	+0.6
Vista m	13.89	+0.9
Voyager m	22.51	+1.5
WorldGro m	18.42	+0.2
SEI Asset Alloc		
DivConA	11.38	+0.6
DivConInst	11.39	+0.6
DivGISIkA	14.02	+0.4
DivGISIkInst	14.03	+0.4
DivUSSIkA	17.06	+1.3
SEI		
DivCorpA	1.39	+0.5
DivGNMAA	9.53	+0.4
DivGNMAInst	9.53	+0.4
DivShDurA	8.99	+0.1
IdxSlkInA	10.23	+0.6
IdxSlkInInst	10.23	+0.6
IdxSP500E	42.62	+1.6
IntlEqA	11.16	−0.2
IntlFinA	10.47	−10.1
IntlGloA b	10.75	+0.1
SEI Inst		
CapAppr A	14.66	+1.0
CapAppr B	14.15	+0.9
MgdBal A	13.37	+0.8
MgdBal B	13.37	+1.1
SEI Inst Style Mgd		
CoreFxIA	10.09	+0.4
CoreFxIB	10.09	+0.3
IntlEmgA	9.64	+1.2
IntlEmgDA	9.64	+1.3
LgCapA	30.25	+1.2
LrgValA	21.26	+0.7
SmCapGrA	14.69	+2.1
SmCapValA	15.15	+0.8
SmCpGrDA	14.69	+2.1
SmCpValDA	15.15	+0.7
SGGwnGA	12.46	+0.6
SM&R		
Balance	30.19	+1.6
Growth f	6.27	+1.3
SSgA		
ActIntl b	9.87	−0.4
BondMkt b	9.69	+0.4
EmgMkts b	10.40	+0.6
GrowthAsA b	24.00	+1.3
Intern b	9.53	+0.4
MidCap b	10.77	−0.2
LISBal b	13.88	+0.7
S&P500 b	14.70	+0.8
SmTmBond	10.65	−0.1
SmCpVal	19.86	+1.1
TaxFree b	9.61	+0.2
SmallCap b	18.20	+0.7
Value b	9.93	+0.3
STI Classic		
Bal Fl sm	13.62	+0.9
Bal Fl	13.69	+0.9
CapAppr Fl m	17.17	+0.9
CapAppr Fl sm	17.09	+0.9
CapAppr Tr	17.65	+1.0
EqIncTr	10.37	+0.2
IntlEqTr	10.13	+0.2
Ultra A f	9.15	+0.4
Selbon		
LgCapGr x	12.57	+0.2
EqValue	15.59	+0.9
LgCapVal x	12.30	+0.5
Selected		
AmerShare b	35.87	+1.4
SpecShare b	35.87	+1.4
Seligman		
CapitalA m	21.67	+1.5
CmnStkA m	18.66	+1.3
CmnStk B m	16.98	+1.5
CmnStkC m	16.98	+1.5
CmnStkI m	16.54	+1.5
CommsGrA m	33.10	+1.2
CommsGr B m	33.10	+1.2
FrontierA m	13.66	+1.0
FrontierB m	13.66	+1.0
FrontierI m	12.93	+1.0
GlobalGrA m	13.60	+0.6
GrowthA m	7.35	+1.2
GrowthB m	7.35	+1.2
GrowthC m	7.35	+1.2
GrowthI m	7.35	+1.2
HiGrStkA m	14.58	+0.1
HiGrStkB m	14.58	+0.1
HiGrStkC m	14.58	+0.1
HiGrStkI m	14.58	+0.1
HorizonA m	12.80	+0.2
HorizonC m	12.80	+0.2
MNTxExInc m	8.87	+0.2
Rushmore		
GovtMMkt x	1.00	−1.3
Royce		
MicroCapIv d	8.79	+2.1
PennMicCm m	7.70	+1.4
PennMulti m	7.73	+1.4
PremierSvc m	8.78	+0.9
TotalRet d	7.62	+0.8
Rushmore		
AmerLdrPlus	19.17	−1.4
AmerLdrInv	18.51	−1.6
Rydex		
Biotech b	13.56	+16.7
Biotech	51.80	+0.8
HealthCar	10.68	+2.6
Juno	9.11	−1.0
Nova	38.00	+2.2
OTC	51.77	+0.8
Tech	13.02	+2.0
Ursa	8.20	−1.3
SEI Asset Alloc		
DivConA	11.38	+0.6
DivConInst	11.39	+0.6
DivGISIkA	14.02	+0.4
DivGISIkInst	14.03	+0.4
DivUSSIkA	17.06	+1.3
SEI		
DivCorpA	1.39	+0.5
DivGNMAA	9.53	+0.4
DivGNMAInst	9.53	+0.4
DivShDurA	8.99	+0.1
IdxSlkInA	10.23	+0.6
IdxSlkInInst	10.23	+0.6
IdxSP500E	42.62	+1.6
IntlEqA	11.16	−0.2
IntlFinA	10.47	−10.1
IntlGloA b	10.75	+0.1
SEI Inst		
CapAppr A	14.66	+1.0
CapAppr B	14.15	+0.9
MgdBal A	13.37	+0.8
MgdBal B	13.37	+1.1
SEI Inst Style Mgd		
CoreFxIA	10.09	+0.4
CoreFxIB	10.09	+0.3
IntlEmgA	9.64	+1.2
IntlEmgDA	9.64	+1.3
LgCapA	30.25	+1.2
LrgValA	21.26	+0.7
SmCapGrA	14.69	+2.1
SmCapValA	15.15	+0.8
SmCpGrDA	14.69	+2.1
SmCpValDA	15.15	+0.7
SGGwnGA	12.46	+0.6
SM&R		
Balance	30.19	+1.6
Growth f	6.27	+1.3
SSgA		
ActIntl b	9.87	−0.4
BondMkt b	9.69	+0.4
EmgMkts b	10.40	+0.6
GrowthAsA b	24.00	+1.3
Intern b	9.53	+0.4
MidCap b	10.77	−0.2
LISBal b	13.88	+0.7
S&P500 b	14.70	+0.8
SmTmBond	10.65	−0.1
SmCpVal	19.86	+1.1
TaxFree b	9.61	+0.2
SmallCap b	18.20	+0.7
Value b	9.93	+0.3
Security		
Equity A I	10.84	+0.8
Equity B m	10.52	+0.8
GrowIncA f	7.96	+0.6

Basketball

N.B.A.

DRAFT SELECTIONS

Selections from the 1999 National Basketball Association draft with team, player, projected position and college, high school, or foreign team:

First Round

1. Chicago, Elton Brand, F, Duke.
2. Vancouver, Steve Francis, G, Maryland.
3. Charlotte, Baron Davis, G, U.C.L.A.
4. L.A. Clippers, Lamar Odom, F, Rhode Island.
5. Toronto (from Denver), Jonathan Bender, F, Picayune (Miss.) High School.
6. Minnesota (from New Jersey), Wally Szczerbiak, F, Miami (Ohio).
7. Washington, Richard Hamilton, G-F, Connecticut.
8. Cleveland (from Boston), Andre Miller, G, Utah.
9. Phoenix (from Dallas), Shawn Marion, F, U.N.L.V.
10. Atlanta (from Golden State), Jason Terry, G, Arizona.
11. Cleveland, Trajan Langdon, G, Duke.
12. Toronto, Aleksandar Radojevic, C, Barton County (Kan.) C.C.
13. Seattle, Corey Maggette, F, Duke.
14. Minnesota, William Avery, G, Duke.
15. Knicks, Frederic Weis, C, Chesap College (France).

TOP DRAFT SELECTIONS

1966—Cazzie Russell, Knicks, F, Michigan
1967—Jimmy Walker, Detroit, G, Providence
1968—Elvin Hayes, Houston, C, Houston
1969—Kareem Abdul-Jabbar, Milwaukee, C, U.C.L.A.
1970—Bob Lanier, Detroit, C, St. Bonaventure
1971—Austin Carr, Cleveland, G, Notre Dame
1972—LaRue Martin, Portland, C, Loyola-Chicago
1973—Doug Collins, Philadelphia, G, Illinois St.
1974—Bill Walton, Portland, C, U.C.L.A.
1975—David Thompson, Atlanta, G, North Carolina St.
1976—John Lucas, Houston, G, Maryland
1977—Kent Benson, Milwaukee, C, Indiana
1978—Mychal Thompson, Portland, C, Minnesota
1979—Earvin Johnson, Los Angeles Lakers, G, Michigan St.
1980—Joe Barry Carroll, Golden State, C, Purdue
1981—Mark Aguirre, Dallas, F, DePaul
1982—James Worthy, Los Angeles Lakers, F, North Carolina
1983—Ralph Sampson, Houston, C, Virginia
1984—Akeem Olajuwon, Houston, C, Houston
1985—Patrick Ewing, Knicks, C, Georgetown
1986—Brad Daugherty, Cleveland, C, North Carolina
1987—David Robinson, San Antonio, C, Navy
1988—Danny Manning, Los Angeles Clippers, F, Kansas
1989—Pervis Ellison, Sacramento, C, Louisville
1990—Derrick Coleman, Nets, F, Syracuse
1991—Larry Johnson, Charlotte, F, U.N.L.V.
1992—Shaquille O'Neal, Orlando, C, Louisiana State
1993—Chris Webber, Orlando, F, Michigan
1994—Glenn Robinson, Milwaukee, F, Purdue
1995—Joe Smith, Golden State, C, Maryland
1996—Allen Iverson, Philadelphia, G, Georgetown
1997—Tim Duncan, San Antonio, C, Wake Forest
1998—Michael Olowokandi, Los Angeles Clippers, C, Pacific
1999—Elton Brand, Chicago, F, Duke

W.N.B.A.

STANDINGS

EASTERN CONFERENCE	W	L	Pct	GB
Liberty	5	2	.714	—
Orlando	5	2	.625	½
Detroit	5	4	.556	1
Charlotte	3	4	.429	2
Cleveland	2	4	.222	3
Washington	1	7	.125	4½
WESTERN CONFERENCE	**W**	**L**	**Pct**	**GB**
Houston	7	1	.875	—
Sacramento	6	3	.667	1½
Minnesota	4	3	.571	2½
Los Angeles	5	4	.556	2½
Phoenix	3	5	.375	4
Utah	2	5	.286	4½

Tuesday
Sacramento 82 ..... Minnesota 76
Last night
Washington at Charlotte
Houston at Utah
Tonight
Phoenix at Liberty, 7:30 P.M.
Los Angeles at Minnesota, 8 P.M.
Cleveland at Houston, 8:30 P.M.

LEAGUE LEADERS

Through June 27

SCORING

	G	FG	FT	PTS	AVG
Cooper, Hou.	7	57	56	188	26.9
Swoopes, Hou.	7	61	13	141	20.1
Griffith, Sac.	8	59	42	160	20.0
Gillom, Pho.	6	46	38	136	19.4
McCray, Was.	6	52	36	149	18.6
Leslie, LA.	8	55	32	148	18.5
Edwards, Min.	6	36	22	105	17.5
Holdsclaw, Was.	8	52	34	140	17.5
Williams, Utah	8	33	37	103	17.2
Brondello, Det.	8	49	27	129	16.1

FIELD GOAL PERCENTAGE

	FG	FGA	PCT
Page, Was.	30	50	.600
Byears, Sac.	43	72	.597
Milton, LA.	34	60	.567
Williams, Utah	33	59	.559
Griffith, Sac.	59	110	.536
Edwards, Min.	36	72	.500
Swoopes, Hou.	61	123	.496
Brondello, Det.	49	99	.495
Bullett, Cha.	32	66	.485
Cooper, Hou.	57	118	.483

REBOUNDING

	G	OFF	DEF	TOT	AVG
Griffith, Sac.	8	54	57	111	13.9
Williams, Utah	8	23	42	65	10.8
Gillom, Pho.	7	17	45	62	8.9
McWilliams, Orl.	7	18	43	61	8.7
Leslie, LA.	8	23	46	69	8.6
Holdsclaw, Was.	8	24	41	65	8.1
Askamp, Pho.	7	24	31	55	7.9
Page, Was.	8	19	40	59	7.4
Whiting, Det.	8	24	34	58	7.3
Hampton, N.Y.	6	16	23	39	6.5

ASSISTS

	G	AST	AVG
Penicheiro, Sac.	8	65	8.1
Nagy, Was.	8	52	6.5
Timms, Pho.	7	44	6.3
Weatherspoon, N.Y.	6	38	6.3
Johnson, Orl.	7	43	6.1
Staley, Cha.	7	40	5.7
Cooper, Hou.	7	37	5.3
McConnell Serio, Cle.	8	37	4.6
Stinson, Cha.	7	29	4.1
Tate, Min.	6	24	4.0

Soccer

ROUNDUP

FA CUP

Manchester United Will Play in Brazil

Manchester United yesterday passed up the 127-year-old FA Cup and, instead, will play in the World Club Championship in January in Brazil.

Chairman Martin Edwards said his team had decided not to defend the domestic FA Cup because "Manchester United see this as an opportunity to compete for the ultimate honor of being the very first world club champions."

United, Britain's richest soccer club, qualified for the inaugural FIFA-backed world championship by winning last season's European Champions League final against Bayern Munich. United also clinched the Premier League and FA Cup-double to complete a historic triple title sweep.

The English Football Association on Sunday offered United a one-year exemption from the domestic cup competition if it competed in Brazil. (AP)

WOMEN'S WORLD CUP

After losing to Nigeria on Sunday, Denmark did not go through to the quarterfinals. When the team returned to Denmark, it was met by much media criticism for the poor showing in the United States.

Denmark's captain said she shares the feelings of the Danish media. Lene Terp said she "is deeply disappointed by the team's efforts and their result in the United States." (AP)

WOMEN'S WORLD CUP

QUARTERFINALS
Last night
At San Jose, Calif.
China vs. Russia
At San Jose, Calif.
Norway vs. Sweden
Today
At Landover, Md.
Germany at United States, 7 P.M.
At Landover, Md.
Brazil vs. Nigeria, 9:30 P.M.

SEMIFINALS
Sunday
At Stanford, Calif.
Brazil-Nigeria winner vs. Germany-United States winner, 4:30 P.M.
At Foxboro, Mass.
China-Russia winner vs. Norway-Sweden winner, 7:30 P.M.

M.L.S.

Eastern Conference

	W	L	SOW	Pts	GF	GA
D.C.	11	5	2	29	34	24
Columbus	9	5	4	19	24	18
New England	7	8	1	15	20	21
Tampa Bay	6	9	3	12	18	24
MetroStars	5	10	3	9	15	29
Miami	4	12	2	8	19	32

Western Conference

	W	L	SOW	Pts	GF	GA
Colorado	10	3	2	26	26	14
Dallas	9	7	1	25	27	12
Chicago	7	7	0	21	22	16
Los Angeles	9	6	3	21	16	11
San Jose	6	8	1	19	15	26
Kansas City	3	11	0	9	15	23

NOTE: Three points for victory, one point for shootout win and zero points for loss.
Shootout (SOW) is a subset of wins.

Last night
MetroStars 3, Tampa Bay 2, shootout
San Jose at Columbus

METROSTARS 3, MUTINY 2

Tampa Bay	**0**	**1**	**— 1**
MetroStars	**0**	**1**	**— 1**
MetroStars won 3-2 in shootout			

First half—None.
Second half—1, Tampa Bay, Sequeira (Valderrama), 47th minute. 2, NY-NJ, Villegas, 73rd.
Shootout—Tampa Bay 2 (Moreno G, Ralston G, Moore NG, Sequeira NG), Valderrama NG), New York-New Jersey 3 (Ramos G, Duhaney NG, Villegas G, Walsh G).
Attendee—Tampa Bay, Kirk; New York-New Jersey, Howard.
A—11,012 (25,576).

TRANSACTIONS

BASEBALL

American League
AL—Cut the suspension of Detroit C Brad Ausmus from two games to one but retained the $500 fine and eliminated the $500 fine against Detroit manager Larry Parrish but retained his two-game suspension for bumping an umpire in a game on May 31.
Pacific Coast League
CALGARY CANNONS—Placed INF-OF Russ Morman on the disabled list, retroactive to June 28. Signed RHP Jose Mercedes.
Midwest League
ROCKFORD REDS—Announced 3B Brandon Larson has been promoted to Chattanooga of the Southern League.
Northern League
ALBANY-COLONIE DIAMOND DOGS—Signed SS-Rafael Belliard, P Juan Brito and SS Denio Gabriel. Released C Brad Heller and INF Shaun Figueroa. Announced the retirement of P Dane Johnson, who will remain as pitching coach.

BASKETBALL

National Basketball Association
KNICKS—Named Brian Flinn manager, public relations.

FOOTBALL

National Football League
BALTIMORE RAVENS—Agreed to terms with RG-Jeff Blackshear, on a five-year contract extension.
GREEN BAY PACKERS—Placed WR Brian Manning, TE Rod Lewis and WR Pat Palmer on waivers.

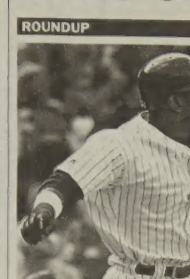
HOCKEY

National Hockey League
ATLANTA THRASHERS—Named Scott Green trainer.
CAROLINA HURRICANES—Signed C Kent Manderville to a multiyear contract.
PHILADELPHIA FLYERS—Agreed to terms with C Eric Lindros on a one-year contract extension worth $8.5 million plus incentives.
Central Hockey League
WICHITA THUNDER—Signed Bryan Wells, coach, to a three-year contract extension.
United Hockey League
MADISON PRO HOCKEY—Signed Andy Faulkner, forward-assistant coach.
PORT HURON BORDER CATS—Signed F Kraig Nienhuis.

COLLEGE

AUBURN—Named Jeff Shaffer diving coach.
BALL STATE—Promoted Joe Hernandez to assistant athletic director.
CENTRAL ARKANSAS—Named Scot Koranda defensive backfield coach and Craig Koppleman men's assistant basketball coach.
CONNECTICUT COLLEGE—Announced the resignation of Carol Anne Beach, women's basketball coach, to become athletics director at Mount Holyoke College. Named JoAnne Perry interim women's basketball coach.
DARTMOUTH—Named Jay Tilton men's assistant basketball coach and Doug Drude and Adam Hollis assistant football coaches.
DICKINSON—Named Alison Hoff Risser field hockey and women's lacrosse coach and Charlie McGuire sports information director.
GEORGIA—Named Daron Schoenrock pitching coach.
JOHNS HOPKINS—Named Chris Weidenborner volleyball coach. Named Emily Kelly assistant athletic trainer and Katie Moran and Brad Mountcastle graduate assistant athletic trainers.
JOHNSON & WALES, RI.—Named Charles Crawford men's basketball coach.
LA SALLE—Named James Phillips men's assistant basketball coach.
LE MOYNE—Named Steve Owens baseball coach.
LOUISBURG—Named Will Gorham baseball coach.
LSU—Named Henry Thomas assistant baseball coach.
MEMPHIS—Named Richie Grant men's soccer coach.
MONMOUTH, N.J.—Named Geoff Billet men's assistant basketball coach.
NORTH CAROLINA-GREENSBORO—Named Dan Dachelet cross-country and track and field coach.
SOUTHWEST TEXAS—Named Tony Brubaker assistant athletic director for media relations.
TAMPA—Named Larry Martlee director of intercollegiate athletics and intramural sports.
TUFTS—Named Martha Whiting women's soccer coach.

ROUNDUP



Reuters

Sammy Sosa reacting after he hit the home run that gave the Cubs their winning margin in yesterday's 5-4 victory over the Brewers.

CUBS 5, BREWERS 4

Sosa Calls His 30th, And Leads the Majors

Sammy Sosa hit his major-league leading 30th home run yesterday with President Clinton in attendance. And he called his shot.

With Clinton watching from a skybox behind home plate, Sosa hit his fourth homer in as many games, leading the Chicago Cubs to a 5-4 victory over the Milwaukee Brewers at Wrigley Field.

"He brings good luck," Sosa said of Clinton. "A big guy like that comes to town to see the game — it doesn't look too good if we lost."

Did he call his homer?

"Yeah. I told him, I don't say that for everybody," Sosa said.

With the game tied 4-4 and one out in the seventh, Sosa hit a 1-1 pitch from David Weathers over the left-field bleachers onto Waveland Avenue. Sosa has reached 30 homers in a season for the sixth time.

"He's a threat any time," Weathers said. "If I had walked him, so what? He just tied into one and crushed it."

Glenallen Hill hit his fourth homer in his last three games for the Cubs, who won for only the fifth time in their last 19 games and ended June with a 10-17 record.

Pitcher Jim Abbott had a two-run single, his second major league hit, for the Brewers, who lost for only the third time in their last 10 games.

Jeromy Burnitz hit his 22d home run leading off the Milwaukee second against starter Jon Lieber.

The Cubs intentionally walked Jose Valentin in the fourth to load the bases for Abbott, who singled to center for his second hit in 19 at-bats, driving in two runs and giving Milwaukee a 3-0 lead.

Hill hit his 12th home run leading off the Cubs fourth to make the score 3-1. After Henry Rodriguez walked, Jose Hernandez hit his ninth home run to tie the game at 3-3.

Dave Nilsson's sacrifice fly in the fifth gave the Brewers a 4-3 lead. Weathers walked pinch-hitter Mickey Morandini with the bases loaded in the sixth to tie the game again. (AP)

Milwaukee	AB	R	H	BI	BB	SO	Avg.
Loretta 1b	5	0	1	0	0	2	.265
Belliard 2b	5	1	2	0	0	1	.331
Cirillo 3b	5	0	1	0	0	0	.313
Burnitz rf	4	1	2	1	0	0	.289
Nilsson c	3	0	0	1	0	0	.314
Grissom cf	4	0	1	0	0	1	.283
Jenkins lf	3	1	1	0	1	1	.307
JaValentin ss	3	0	2	0	0	1	.321
JAbbott p	2	1	2	2	0	0	.167
a-Berry ph	1	0	0	0	0	1	.245
b-Mondini ph-2b	1	0	0	0	0	0	.167
c-Becker ph	0	0	0	0	0	0	.237
Totals	**36**	**4**	**10**	**4**	**2**	**8**	

Chicago	AB	R	H	BI	BB	SO	Avg.
Blauser 2b	4	0	0	0	0	2	.265
Karcher p	0	0	0	0	0	0	—
FHeredia p	0	0	0	0	0	0	.333
SSanders p	0	0	0	0	0	0	.182
Houston 3b	0	0	0	0	0	0	.297
Alexander 3b-2b	4	0	1	0	0	0	.304
MaGrace 1b	3	0	0	0	0	1	.306
Sosa cf-rf	4	1	2	1	0	1	.291
Gl-ll rf	4	1	1	1	0	1	.286
CGoodwin cf	0	0	0	0	0	0	.281
HRodriguez lf	2	2	1	0	2	0	.352
JHernandez ss	4	0	2	1	0	0	.254
Santiago c	3	0	0	0	0	1	.216
Lieber p	2	0	0	0	0	0	.115
b-Womack ph-2b	1	0	0	0	1	1	.263
Aguilera p	0	0	0	0	0	0	—
Totals	**30**	**4**	**7**	**3**	**3**	**7**	

Milwaukee	010	210	000	—4	10	1
Chicago	000	301	10x	—5	7	0

a-struck out for Abbott in the 6th. b-walked for Lieber in the 8th. c-struck out for Weathers in the 9th.
E—Belliard (3). **LOB**—Milwaukee 8, Chicago 7. **2B**—Burnitz (21). **HR**—Sosa (30) off Weathers, JHernandez (9) off JAbbott, GHill (12) off JAbbott. Burnitz (22) off Lieber. **RBIs**—Burnitz (65), Nilsson (46), JAbbott 2 (3), Sosa (66), GHill (26), JHernandez 2 (26), Morandini (19). **SF**—Nilsson. **GIDP**—MaGrace, Santiago.
Runners left in scoring position—Milwaukee 3 (Loretta, Cirillo, Grissom); Chicago 4 (Alexander 2, Sosa, GHill). **DP**—Milwaukee 2 (Cirillo, Belliard and Loretta); (Loretta and JaValentin).

Milwaukee	IP	H	R	ER	BB	SO	NP	ERA
JAbbott	5	4	3	3	3	4	2	95 7.14
Weathers L, 5-3	3	3	2	2	0	2	52	4.09
Chicago	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
Lieber	6	9	4	4	1	5	83	3.44
Karchner W, 1-0	1	0	0	0	2	2	32	4.09
FHeredia	⅓	0	0	0	0	0	5	4.91
SSanders	⅔	0	0	0	1	2	14	4.40
Aguilera S, 3	1	1	0	0	0	1	13	8.04

IBB—off Lieber (JaValentin) 1. **Umpires**—Home, Danley; First, Wintyan; Second, Davidson; Third, Montague. **T**—2:37. **A**—38,898 (38,884).

CARDINALS

McGee Endorsed As Future Manager

Someday soon, Willie McGee might move from the outfield to the dugout.

As McGee's career winds down and he spends more time on the bench watching the game and bouncing ideas off Tony La Russa, he's getting a feel for what it would be like to be in charge. La Russa gives him an unqualified endorsement, and McGee is intrigued.

"I don't see myself doing it, but this man has been doing it for a long time and that makes me feel good that he thinks I'm capable of doing it," the 40-year-old outfielder said. "I love the game, in any capacity. Whether it's coaching, playing, whatever it is."

La Russa said McGee has served an apprenticeship of sorts as an unofficial coach since the Cardinals reacquired the former National League most valuable player in 1996. Young players constantly seek him out for advice.

Eric Davis thinks McGee would be an excellent manager. "Absolutely," he said. "He's knowledgeable about the game, he has great instincts, and he communicates."

The biggest question is whether McGee, almost painfully shy of the news media, could stomach daily question-and-answer sessions.

"I think it'd be his favorite thing," La Russa said jokingly. "That, and making appearances at writers' dinners and standing up and speaking. But I'll tell you, never underestimate Willie."

McGee is pleased that La Russa thinks enough of him to discuss strategy. He said Whitey Herzog, who managed him during his best years with the Cardinals, and Dusty Baker, whom he played for in San Francisco, also would be role models.

"The most important part, it seems, is managing your bullpen," McGee said. "The players, pretty much you put them out there." (AP)

JAPANESE LEAGUE

Rose Hits for Cycle For the Third Time

Robert Rose hit for the cycle for the third time in his career yesterday, setting a Japanese record, as he led the Yokohama BayStars to a 20-4 trouncing of the Hiroshima Toyo Carp in Tokyo.

Rose, who last played in the majors for the Anaheim Angels, went 4 for 4 and drove in five runs. He had a double in the second inning, a single and a triple in fifth and a three-run home run, his 21st of the season, in the sixth.

Rose is the first in Japan baseball to hit for the cycle three times in a career. Rose also did it in 1995 and 1997. (AP)

Dragons Sign Ex-Major Leaguers

The former major leaguers Rich Batchelor and Nelson Liriano have come to terms with the Chunichi Dragons and will join the Japanese team later this month.

Batchelor pitched for the San Diego Padres two years ago and had been in the minors. Liriano, an infielder, played last year for the Colorado Rockies. He had been playing in the Mexican League this season. (AP)

YESTERDAY

Mets at Florida
Chicago 5, Milwaukee 4
Atlanta at Montreal
Philadelphia at Pittsburgh
Arizona at Cincinnati
St. Louis at Houston
Colorado at San Francisco
Los Angeles at San Diego

STANDINGS

EAST	W	L	Pct	GB	L10	Str	Home	Away	Intr
Atlanta	47	30	.610	—	6-4	L-1	25-16	22-14	5-4
Mets	44	33	.571	3	7-3	W-2	21-16	23-17	6-3
Philadelphia	40	35	.533	6	5-5	W-1	18-18	22-17	6-3
Montreal	29	44	.397	16	3-7	W-1	18-24	11-20	6-3
Florida	26	51	.338	21	2-8	L-2	12-29	14-22	6-3
CENTRAL	**W**	**L**	**Pct**	**GB**	**L10**	**Str**	**Home**	**Away**	**Intr**
Cincinnati	42	31	.575	—	8-2	W-8	16-21	26-10	4-5
Houston	43	32	.573	—	4-6	W-1	23-17	20-15	4-2
Pittsburgh	38	37	.506	5	4-6	L-1	21-13	17-24	4-5
Chicago	37	37	.500	5½	4-6	W-1	17-16	20-21	1-5
St. Louis	37	39	.487	6½	5-5	L-2	15-20	22-19	4-5
Milwaukee	35	41	.460	8½	7-3	L-1	11-23	24-18	2-3
WEST	**W**	**L**	**Pct**	**GB**	**L10**	**Str**	**Home**	**Away**	**Intr**
Arizona	43	34	.558	—	3-7	L-1	26-15	17-19	4-2
San Francisco	42	35	.545	1	5-5	W-2	26-17	16-18	6-3
San Diego	36	38	.486	5½	10-0	W-11	25-16	11-22	4-2
Colorado	34	39	.466	7	3-7	L-6	18-15	16-24	3-3
Los Angeles	34	40	.459	7½	4-6	L-2	18-21	16-19	3-6

TODAY'S GAMES AND PITCHERS

		Pitcher	W-L	ERA	LAST 3 STARTS W-L	IP	ERA
Mets		Dotel (R)	0-1	12.46	0-1	4.1	12.46
at Florida	7:05 P.M.	Dempster (R)	4-3	3.55	1-2	17.1	5.19
St. Louis		Bottenfield (R)	11-3	3.51	2-0	20.0	1.80
at Houston	1:35 P.M.	Holt (R)	1-7	4.84	1-1	18.1	4.91
Atlanta		Glavine (L)	6-7	4.53	3-0	21.0	3.00
at Montreal	1:35 P.M.	Smith (R)	1-2	5.16	0-2	15.2	6.89
Milwaukee		Nomo (R)	6-1	3.72	3-0	20.2	2.61
at Chicago	2:20 P.M.	Trachsel (R)	2-10	6.18	0-2	12.0	14.25
Colorado		Kile (R)	4-5	5.66	0-2	15.2	10.91
at San Francisco	3:35 P.M.	Estes (L)	4-5	4.77	1-1	20.2	2.61
Los Angeles		Dreifort (R)	6-6	5.67	1-2	18.0	5.00
at San Diego	5:05 P.M.	Clement (R)	4-7	4.76	3-0	18.0	4.00
Arizona		Daal (L)	7-4	3.54	1-0	20.2	3.92
at Cincinnati	7:05 P.M.	Tomko (R)	3-4	5.66	1-1	19.1	6.98
Philadelphia		Person (R)	1-1	5.67	1-1	14.1	4.40
at Pittsburgh	7:05 P.M.	Ritchie (R)	6-6	4.48	1-2	19.1	4.66

LATE TUESDAY

PADRES 4, DODGERS 3

Los Angeles	AB	R	H	BI	BB	SO	Avg.
EYoung 2b	4	2	2	0	0	0	.277
PBorbon p	0	0	0	0	0	0	.000
Mills p	0	0	0	0	0	0	.000
f-DWhite ph-cf	1	0	0	0	0	0	.257
Rundley c	4	0	1	0	0	1	.242
Pena c	0	0	0	0	0	0	.182
Sheffield lf	4	0	1	0	0	0	.302
MMaddux p	0	0	0	0	0	0	—
Karros 1b	4	0	1	0	0	0	.288
Hollnsworth cf-lf	5	0	1	0	0	2	.263
Mondesi rf	4	0	1	0	0	1	.251
Beltre 3b	4	1	1	2	0	1	.244
Vizcaino ss	4	0	1	0	0	0	.244
g-Hansen ph	1	0	0	0	0	1	.317
Dromer ss	0	0	0	0	0	0	.238
Valdes p	2	0	0	0	0	0	.000
e-Counsell ph-2b	1	0	0	0	0	0	.171
Totals	**39**	**3**	**5**	**2**	**3**	**9**	

San Diego	AB	R	H	BI	BB	SO	Avg.
Veras 2b	6	0	2	0	0	1	.273
Greene cf-lf	5	0	1	0	0	1	.281
RSanders rf	5	1	1	0	0	1	.273
Nevlle 1b	5	1	1	1	0	1	.320
b-RRivera ph-cf	2	0	0	0	0	1	.192
Joyner 1b	0	0	0	0	0	0	.218
Wall p	0	0	0	0	0	0	.000
BDavis c	5	1	1	0	0	1	.222
Arias 3b	5	0	1	0	0	1	.227
c-Brge ph-3b-1b	1	0	1	0	0	0	1.000
Dlucknson ss	5	0	1	0	0	1	.194
Ashby p	3	0	1	1	0	1	.103
Murray p	0	0	0	0	0	0	.182
h-Hayes p	0	0	0	0	0	0	—
d-Magadan ph	1	0	1	0	0	0	.289
i-Williams pr	0	0	0	0	0	0	.176
CReyes p	0	0	0	0	0	0	—
a-Nieves ph	0	0	0	0	0	0	.225
Hoffman p	0	0	0	0	0	0	.000
Giovanola 3b	0	0	0	0	0	0	.244
Totals	**44**	**4**	**10**	**4**	**0**	**7**	

Los Angeles	200	001	000	000—3	5	3
San Diego	000	001	200	001—4	12	1

No outs when winning run scored.
E—Valdes (1) on error for Valdes in the 8th, b-safe on error for Vander Wal in the 8th, c-was hit by pitch for Wall in the 8th, d-singled out for Magadan in the 9th, e-walked for Reyes in the 10th, f-flied out for Mills in the 11th, g-lined out for Vizcaino in the 12th. 1-ran for Magadan in the 9th.
LOB—LA (2), Beltre (16), Counsell (2), Giovanola (1). **LOB**—Los Angeles 5, San Diego 10. **2B**—Basrga (1). **3B**—RSanders (1). **HR**—Hundley (11) off Ashby. **RBIs**—Hundley (28), Counsell (30), Joyner (16), DJackson (20), Ashby (1). **SB**—EYoung 2 (29), RSanders (19), RRivera (6). **CS**—Owene (4), S—Beltre, Counsell. **SF**—Joyner. **GIDP**—Hollandsworth, Joyner.
Runners left in scoring position—Los Angeles 4 (Hundley, Karros, Hansen, Counsell); San Diego 6 (Veras 2, RSanders, Nevlle, DJackson). **Runners moved up**—EYoung, Vizcaino. **DP**—Los Angeles 2 (Sheffield, Beltre and Hundley), (Counsell, Vizcaino and Karros); San Diego 1 (DJackson, Veras and Joyner).

Los Angeles	IP	H	R	ER	BB	SO	NP	ERA
Valdes	7	9	3	3	1	7	99	3.72
PBorbon	1	0	0	0	0	0	11	3.91
Mills	2⅓	1	0	0	0	3	33	3.03
MMaddux L, 0-1	⅔	0	0	0	0	0	33	3.70
San Diego	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
Ashby	7⅓	4	3	2	2	4	101	3.39
Murray	1	1	0	0	0	1	17	4.21
Clunnane	1	0	0	0	1	0	12	4.09
CReyes	1	0	0	0	0	0	13	3.46
Hoffman	1	0	0	0	0	2	14	3.24
Wall W, 5-1	1	0	0	0	1	1	18	2.83

MMaddux pitched to 3 batters in the 10th.
Inherited runners-scored—Mills 1-0, Murray 1-0. **IBB**—off Mills (Owens) 1. **HBP**—by Mills (Hansen). **WP**—Ashby.
Umpires—Home, ; First, Froemming; Second, Hohn; Third, Nelson. **T**—3:37. **A**—36,398 (46,510).

GIANTS 10, ROCKIES 1

Colorado	AB	R	H	BI	BB	SO	Avg.
JHamilton cf	4	0	0	0	0	2	.265
Veres p	0	0	0	0	0	0	.000
NPerez ss	4	0	2	0	0	0	.298
Walker rf	4	0	2	0	0	0	.322
Bichette lf	4	0	2	1	0	0	.285
Castilla 3b	4	0	1	0	0	1	.282
Helton 1b	2	0	1	0	1	0	.294
KAbbott 2b	3	0	0	0	0	0	.241
Bunce c	3	0	0	0	0	1	.241
BMJones p	1	0	0	0	0	1	.167
e-Shumpert ph	1	0	0	0	0	0	.000
eKeklich p	0	0	0	0	0	0	.500
b-Echevarria ph	1	0	0	0	0	0	.286
Barry cf	0	0	0	0	0	0	—
Totals	**31**	**1**	**6**	**1**	**1**	**5**	

San Francisco	AB	R	H	BI	BB	SO	Avg.
FPSantangelo cf	4	1	1	1	0	0	.278
Mueller 1b	4

HARVEY ARATON
Sports of The Times

The Aging Veteran And a Rookie

WIMBLEDON, England

THE raucous cheering from behind the ivy-covered wall had long since given way to polite applause, and this was the surest sign that Boris Becker was on his way out on Center Court. On Court 5, one long mis-hit away from tennis's most hallowed turf, Alexandra Stevenson was completing a Houdini-like performance that was Becker's trademark when he first won Wimbledon in 1985.

"Did Becker win?" asked Stevenson, qualifier-turned-quarterfinalist, having barely survived a match point and outlasting Lisa Raymond in three sets. "I hope he did."

Becker was at that moment misplaying his last Wimbledon point, a backhand half-volley wide, and surrendering to Patrick Rafter in straight sets. With a shrug and a smile, the likable German said farewell to the court that 18-year-old Alexandra Stevenson has dreamed of playing on since she was the 9-year-old charge of Pete Fischer, Pete Sampras's former coach.

• • •

Discounting the proximity of Court 5 and that this is her first appearance in the main Wimbledon draw, Stevenson said, "I've never been close."

She won't make Center Court today in her quarterfinal match against Jelena Dokic, but Stevenson can count on remaining in the middle of deepening intrigue. Her coming-out party as a tennis professional has turned, sadly, into an enervating inquiry on race and sex.

These are subjects that sell spectacularly at Wimbledon, and elsewhere. "Let's please talk about my tennis," Stevenson pleaded yesterday after reading a statement to clarify earlier statements made by her mother.

Reuters

Alexandra Stevenson

Too late. The dialogue that began with comments Samantha Stevenson claimed were misrepresented has escalated into a tabloid feeding frenzy. And a Florida newspaper report, as well as The Associated Press, yesterday claimed that the name Julius Winfield Erving 2d is listed as the father on the birth certificate of Alexandra Winfield Stevenson, who was raised solely by her mother. The basketball legend was quoted by The A.P. as saying, "This is not the time to talk to anyone about personal business."

"No comment," Alexandra Stevenson said after her 2-6, 7-6 (10-8), 6-1 takeout of Raymond. "No comment," said Samantha Stevenson, standing in the lobby of the players' tearoom, about the time Venus Williams walked by, with an impish smile.

"I hear there's more up with you today," Williams told her friend's and fellow quarterfinalist's mother. "You're having quite a week."

If anyone understands the position Alexandra Stevenson is in, it is Williams. You may recall that her run to the final in her first United States Open two years ago became a forum for her father, Richard, to literally phone in charges of racism on the women's tour.

Samantha Stevenson, a freelance sports journalist whose work appears in The New York Times, said yesterday that the last thing on her mind was controversy, or attention. She said she was "being generous with colleagues," some of whom attached sexual innuendo to comments she made about protecting her daughter from other women in the locker room. As for her revelations on tennis racism, which included a racial epithet directed at her mixed-race daughter a year ago at the Wimbledon junior qualifying, she said much of that was nothing that people had not heard before.

"I won't take back what I said because I didn't say anything wrong," Samantha Stevenson said. No one here has argued that, and no one should. At the very least, an insider's perspective is entitled to a proper hearing. I just wonder if this was the appropriate time, and place.

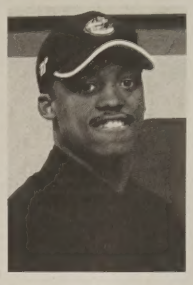
• • •

Alexandra Stevenson wanted to talk more yesterday about her parts in high school plays, and why wouldn't she? She already had chilling personal material, with Fischer in jail for child molestation and her best friend and childhood hitting partner, Eric Basica, suffering from cancer and E-mailing her from back home in California. Before this week, people knew little, if anything, about Alexandra Stevenson. Now, maybe they know too much.

The case that this has distracted from her tennis is more difficult to make. Stevenson yesterday shrugged off a disquieting first set, saved the second-set tie breaker, at 5-6, with a courageous running forehand pass and then crushed Raymond with a grass-court power game that Becker once made a living on here.

Becker, in fact, had recently noticed Stevenson, a can't-miss 6-footer with heavy, blistering strokes, on a nearby practice court, and had commented to someone that the American teen-ager reminded him of himself. The mid-1980's version, that is. Not the one who waved goodbye to Center Court, at about the time Alexandra Stevenson moved one step closer, baggage and all.

Safety First: Bulls Take Duke's Brand at No. 1



Steve Francis, from the University of Maryland, went second in the draft.

The Class Of the Draft

The top selections in last night's N.B.A. draft in Washington:

1	**Elton Brand** F	*Chicago*
2	**Steve Francis** G	*Vancouver*
3	**Baron Davis** G	*Charlotte*
4	**Lamar Odom** G	*L.A. Clippers*
5	**Jonathan Bender** F	*Toronto (from Denver)*
6	**Wally Szczerbiak** F	*Minnesota (from Nets)*
7	**Richard Hamilton** G-F	*Washington*
8	**Andre Miller** G	*Cleveland (from Boston)*
9	**Shawn Marion** F	*Phoenix (from Dallas)*
10	**Jason Terry** G	*Atlanta (from Golden St.)*

Photographs by Associated Press

The Bulls went with size and strength in making Elton Brand, shaking hands with N.B.A. Commissioner David Stern, the top pick.

By MIKE WISE

WASHINGTON, June 30 — They passed on the risk and potential of Lamar Odom, the explosiveness of Steve Francis and an open invitation to Wally Szczerbiak's world. In the end, the Chicago Bulls went straight to the low post to rebuild their franchise, taking the burly Duke forward Elton Brand tonight with the No. 1 pick of the National Basketball Association draft.

After days of speculation over who would be taken first, or whether he would trade the pick, Bulls General Manager Jerry Krause went the safest route possible in selecting the 6-foot-8-inch, 275-pound Brand, the college player of the year, before a nearly sold-out gathering at the MCI Center.

"With the heritage and the championships, there is a lot of pressure," Brand, who left Duke after his sophomore season, said of playing for the Bulls. "I'm looking forward to meeting that challenge. It was a great anticipation. I didn't know who would go one."

Vancouver picked Francis, the skywalking Maryland junior, with the second choice, and Charlotte grabbed U.C.L.A. point guard Baron Davis with the third pick. Davis became the highest pick from U.C.L.A. since David Greenwood was the second pick in the 1979 draft.

The Los Angeles Clippers gamble on the mystery, and talent, of Lamar Odom.

Rhode Island's Odom, the draft's biggest enigma, was taken fourth by the Los Angeles Clippers. He wavered until the last minute about whether he even wanted to enter the draft.

"When the Bulls drafted Michael Jordan, they weren't the best team in the N.B.A.," Odom said when asked about the Clippers' tradition of losing. "They have a new great arena. I'll be living in L.A. If you ask for more than that, you're greedy."

The surprise of the night involved the Toronto Raptors decision to pass on Szczerbiak, the Miami of Ohio all-American, and plucking Jonathan Bender out of Picayune (Miss.) High School. Their plan was to then trade Bender to the Indiana Pacers for Antonio Davis. The Pacers, passing on experience and maturity for the promise of youth, were apparently ready to gamble on the 6-10, 205-pound 18-year-old, who broke Michael Jordan's scoring record in the McDonald's High School All-American Game.

Szczerbiak, the first senior taken, was drafted sixth by the Minnesota Timberwolves. The host Wizards had the seventh pick, and their selection of the Connecticut swingman Richard Hamilton nearly brought the house down with applause. Hamilton increased his stock dramatically with a superb run through the N.C.A.A. tournament, culminating in UConn's first national title. The only decibel level close was when Francis raised his arms as he walked up to the podium to shake the hand of Commissioner David Stern; in one scintillating year at Maryland, he had become a D.C. area favorite.

The Cleveland Cavaliers took Utah's Andre Miller with the eighth pick. Miller, the senior all-American, was part of a strong point guard contingent that included Davis, Duke's William Avery and Arizona's Jason Terry.

Continued on Page C25

Becker Bids a Quiet Goodbye to Wimbledon

By ROBIN FINN

WIMBLEDON, England, June 30 — It was the day of the long goodbye at Wimbledon.

Boris Becker's swan song at the tournament that made him a power-tennis icon ended on a dispirited note with a straight-set loss to Australia's Patrick Rafter in the Round of 16.

Jim Courier's weather-beaten three-day event against Britain's sixth-seeded Tim Henman concluded in the local hero's favor with the American distraught over a botched line call in the next-to-last game of their 4-hour-30-minute struggle.

And 10th-seeded Goran Ivanisevic, a three-time finalist who described himself as suicidal upon losing last year's final to Pete Sampras, intimated after today's anemic fourth-round exit to eighth-seeded Todd Martin that he might not want to expose himself to this kind of pain again next year.

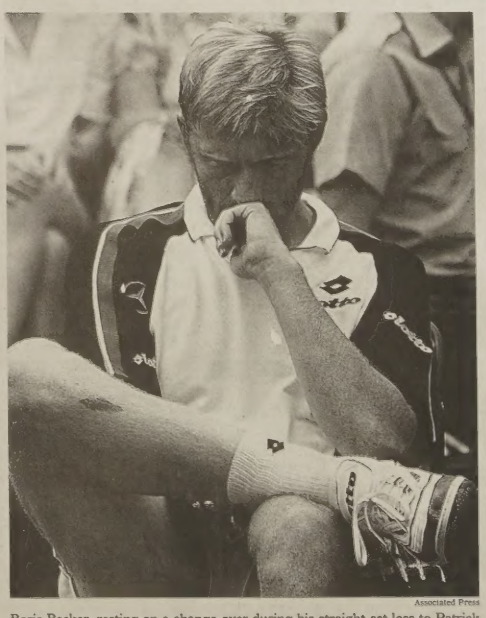
But the day's most painful bow was taken by Germany's ginger-haired Becker. First, his serve said goodbye to him, and then, traumatized by 13 double faults and eight lost service games, he bid farewell to Wimbledon, and his beloved Center Court, 6-3, 6-2, 6-3.

"He does have a presence out there, but his game wasn't really firing today, and I felt like I couldn't hit the ball much better," Rafter said.

The nonsentimental Rafter admitted he didn't "really care" that he had spoiled Becker's last hurrah: "I don't feel bad for beating him."

In the quarterfinals, Rafter faces Martin, who downed Ivanisevic, 7-6, (7-3), 6-3, 6-4; and Henman meets the unseeded Cédric Pioline, who ousted 13th-seeded Karol Kucera, 6-4, 5-7, 7-6 (7-5), 4-6, 6-3. Henman is now the sole Briton in the hunt follow-

Continued on Page C25



Associated Press

Boris Becker, resting on a change-over during his straight-set loss to Patrick Rafter yesterday, now has no further Wimbledon matches to contemplate.

For Pettitte And Yankees, A Day of Oops!

By JACK CURRY

Paul O'Neill unleashed a sturdy throw from right field to third base, but it bounced off the glove of Scott Brosius and skipped high in the air. Andy Pettitte was casually backing up the play and tried to corral the ball, but it trickled past his fingers and sailed into the box seats.

TIGERS	**8**
YANKEES	**2**

The ball spilled a fan's beer onto a boy's new Yankees cap, and the soggy kid looked as gloomy as the Yankees felt. Especially Pettitte.

Sluggish pitching, listless fielding and untimely hitting plagued Pettitte and the Yankees yesterday in an 8-2 loss to the Detroit Tigers at Yankee Stadium.

The Yankees had won seven straight games, but they looked rusty and played poorly in succumbing for only the fifth time in the last 18 games.

On a lazy, gray afternoon, 39,749 fans journeyed to the Bronx to watch the first-place team that had been so reliable lately. Instead, many left after Tony Clark pounded a two-run homer off Pettitte into the black center-field bleachers in the seventh inning. The 429-foot homer terminated Pettitte's dreary start and assured the Yankees of remembering this day for everything that went awry.

"This was ugly," Manager Joe Torre said. "I'm glad we haven't seen many of these. I hope it's a while before we see another one."

From Pettitte pitching inconsistently

Continued on Page C25

American League

ROUNDUP

ALL-STAR GAME

Gonzalez Won't Play As a Sub

Outfielder Juan Gonzalez says he will sit out this year's All-Star Game if fans do not elect him as a starter.

Gonzalez, last year's American League most valuable player, told The Fort Worth Star-Telegram that he would not play in the July 13 game in Boston as a reserve. He also said he was unhappy that Cleveland Indians players have dominated the voting and left him a distant fifth among A.L. outfielders.

"That's incredible," he said yesterday in Anaheim, Calif., where the Rangers were playing the Angels. "It's a popularity game. You don't see real justice in the All-Star voting. That's all right. Three days off will be good. My concerns are for my team and the game and my numbers."

Even if he is not selected in fan balloting, Gonzalez has a good chance of being picked as an All-Star reserve by Joe Torre of the Yankees, who will manage the A.L. team.

But Gonzalez, who was hitting .315 with 23 homers and 70 runs batted in going into last night's game, said that won't do. "I'd love to go if the fans pick me," he said. "But if the fans don't pick me, I'm not going to go. I'm in the same situation as 1997."

That year, Gonzalez was not voted as an All-Star starter even though he won the m.v.p. award in 1996. And he wasn't happy that Torre, also the All-Star manager in 1996, didn't pick him as a reserve, instead taking Bernie Williams and Paul O'Neill of the Yankees.

Gonzalez was voted a starter last year, when he hit .293 with 26 homers and 101 r.b.i. in the first half. He was an All-Star reserve in 1993.

Starting rosters will be announced on Monday, with reserves and pitchers announced Wednesday. (AP)

RED SOX

Valentin Placed On Disabled List

Third baseman John Valentin was placed on the 15-day disabled list yesterday after being hit in the head by a pitch last Friday by the Chicago White Sox starter John Snyder.

Valentin underwent a magnetic resonance imaging test Monday that revealed he has a small bruise on the front of his brain, according to the team doctor, Arthur Pappas. Although Valentin has felt no dizziness since last weekend, Pappas said he is at risk if he is hit by another pitch. Valentin will have another test in about 10 days.

The move was made retroactive to June 26.

Valentin is hitting .251 with 7 homers and 44 r.b.i. in 67 games. The Red Sox recalled third baseman Wilton Veras from Class AA Trenton of the Eastern League to replace Valentin on the roster. (AP)

ATHLETICS

Morgan Leaves A's Bidding Group

The Hall of Famer Joe Morgan has pulled out of a group of investors bidding to buy the Oakland Athletics. Andy Dolich, head of the investment group, said they weren't able to devise a deal with Morgan to make up for financial losses he could suffer by giving up his broadcasting contracts with ESPN and NBC to avoid conflicts of interest.

"Joe made a business decision, and I respect that it was time for him to move forward with certainty," Dolich said Tuesday. (AP)

YESTERDAY

Detroit 8, Yankees 2
Tampa Bay at Boston
Baltimore at Toronto
Minnesota at Cleveland
Chicago at Kansas City
Texas at Anaheim
Seattle at Oakland

STANDINGS

EAST	W	L	Pct	GB	L10	Str	Home	Away	Intr
Yankees	46	29	.613	—	8-2	L-1	23-15	23-14	5-4
Boston	45	31	.592	1½	8-2	W-1	27-14	18-17	2-7
Toronto	38	41	.481	10	6-4	W-2	25-18	13-23	3-6
Baltimore	32	43	.427	14	4-6	L-6	17-20	15-23	5-4
Tampa Bay	32	44	.421	14½	6-4	L-1	13-21	19-23	1-8
CENTRAL	**W**	**L**	**Pct**	**GB**	**L10**	**Str**	**Home**	**Away**	**Intr**
Cleveland	50	25	.667	—	6-4	W-3	25-14	25-11	6-3
Chicago	36	38	.486	13½	3-7	L-2	18-20	18-18	6-3
Kansas City	32	43	.427	18	5-5	W-1	17-21	15-22	3-6
Detroit	33	45	.423	18½	4-6	W-1	19-25	14-20	5-4
Minnesota	28	47	.373	22	3-7	L-1	13-23	15-24	5-3
WEST	**W**	**L**	**Pct**	**GB**	**L10**	**Str**	**Home**	**Away**	**Intr**
Texas	44	33	.571	—	5-5	W-2	19-14	25-19	4-5
Seattle	39	37	.513	4½	4-6	W-3	20-19	19-18	4-5
Oakland	36	40	.474	7½	3-7	L-6	21-12	15-28	5-4
Anaheim	35	41	.461	8½	6-4	L-2	17-17	18-24	3-6

TODAY'S GAMES AND PITCHERS

		Pitcher	W-L	ERA	LAST 3 STARTS W-L	IP	ERA
Detroit		Mlicki (R)	3-7	5.00	0-2	19.1	7.45
at Yankees	7:35 P.M.	Irabu (R)	4-3	4.73	2-0	19.0	3.32
Baltimore		Erickson (R)	3-8	6.66	1-0	19.1	6.52
at Toronto	2:05 P.M.	Hamilton (R)	1-5	7.88	1-1	19.1	4.19
Seattle		Rodriguez (R)	2-2	5.40	2-1	16.0	6.75
at Oakland	4:05 P.M.	Haynes (R)	5-6	5.03	1-1	18.0	6.00
Tampa Bay		Alvarez (L)	3-5	5.07	1-1	19.2	5.03
at Boston	7:05 P.M.	Cho (R)	2-0	3.50	2-0	18.0	3.50
Minnesota		Mays (R)	1-2	4.84	1-0	11.0	0.82
at Cleveland	7:05 P.M.	Colon (R)	6-3	5.30	0-0	21.0	4.29
Chicago		Baldwin (R)	3-8	6.51	0-3	13.2	10.54
at Kansas City	8:05 P.M.	Suzuki (R)	0-2	9.00	0-2	13.2	9.22

LATE TUESDAY

YANKEES 3, TIGERS 0

Detroit	AB	R	H	BI	BB	SO	Avg.
Polonia lf	4	0	0	0	0	1	.274
Ausmus c	4	0	0	0	0	1	.284
Higginson rf	4	0	0	0	0	1	.227
Palmer 3b	4	0	1	0	0	1	.277
Clark dh	3	0	0	0	1	2	.252
Easley 2b	4	0	0	0	0	2	.253
Catalanotto 1b	4	0	1	0	0	1	.258
Kapler cf	4	0	0	0	0	2	.242
DCruz ss	3	0	2	0	0	0	.259
Totals	**34**	**0**	**5**	**0**	**1**	**8**	

New York	AB	R	H	BI	BB	SO	Avg.
Knoblauch 2b	3	0	0	0	2	0	.259
Bellhorn cf	4	0	1	0	0	2	.244
Jeter ss	2	1	1	2	2	0	.377
CDavis dh	3	1	1	0	0	0	.298
TMartinez 1b	4	0	0	0	0	1	.296
ShSpencer rf	3	1	2	1	1	0	.240
JPosada c	4	0	0	0	0	1	.210
Curtis lf	2	0	1	0	2	1	.219
Brosius 3b	4	0	0	0	0	1	.242
Totals	**29**	**3**	**6**	**3**	**7**	**6**	

Detroit	**000**	**000**	**000—0**	**5**	**0**		
New York	**010**	**000**	**20x—3**	**6**	**0**		

GIDP—Thornton 2, Nevin 2. **DP**—Palmer (13), DCruz (12), Curtis (2). **HR**—Jeter (9) off Thompson; ShSpencer (6) off Thompson. **RBIs**—Jeter 2 (55), ShSpencer (40), **SB**—Knoblauch 2 (13). **CS**—Knoblauch (4). **GIDP**—Easley. **Runners left in scoring position**—Detroit 4 (Polonia, Ausmus, Easley 2); New York 5 (Knoblauch, TMartinez 2, Brosius 2). **Runners moved up**—Clark. **DP**—New York 1 (Brosius, Knoblauch and TMartinez).

Detroit	IP	H	R	ER	BB	SO	NP	ERA
Thompson L, 6-7	7	5	3	3	2	6	112	4.47
Kida	⅓	0	0	0	2	0	15	5.32
Nitkowski	⅔	1	0	0	0	2	16	5.31
New York	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
Clemens W, 9-2	9	6	0	0	1	8	130	4.52

Inherited runners-scored—Nitkowski 2. **HBP**—Thompson (Curtis). **Umpires**—Home, Welke, T.; First, Cobb; Second, Culbreth; Third, Cederstrom. **T**—2:51. **A**—31,338 (57,545).

INDIANS 5, TWINS 4

Minnesota	AB	R	H	BI	BB	SO	Avg.
JJones rf	4	0	0	0	1	0	.222
CAllen lf	3	1	0	0	1	1	.302
TWalker 2b	4	0	0	0	0	1	.307
Hocking 2b	0	0	0	0	0	0	.278
MCordova dh	4	0	1	1	0	0	.291
Coomer 3b	4	0	1	0	0	0	.267
Mientkiewicz 1b	4	0	1	0	0	1	.238
Steinbach c	3	0	0	0	1	0	.286
THunter cf	3	1	1	1	0	0	.233
CGuzman ss	3	1	1	0	0	1	.214
Totals	**33**	**4**	**5**	**2**	**3**	**4**	

Cleveland	AB	R	H	BI	BB	SO	Avg.
Lofton cf	4	0	0	0	0	0	.309
Vizquel ss	4	1	2	0	0	0	.339
RAlomar 2b	4	1	1	0	0	0	.332
MRamirez rf	4	1	2	1	0	0	.344
Justice lf	3	0	1	0	1	0	.297
Thome 3b	4	0	0	0	0	1	.263
Thome dh	4	1	2	2	0	1	.263
Fryman 3b	0	0	0	0	0	0	.253
Fick c	3	0	2	2	0	1	.274
Totals	**33**	**5**	**9**	**5**	**1**	**4**	

Minnesota	**012**	**000**	**010—4**	**7**	**0**		
Cleveland	**200**	**010**	**002—5**	**9**	**0**		

Two outs when winning run scored. **LOB**—Minnesota 3, Cleveland 3. **2B**—TWalker (17), MCordova (36), Coomer (10) off Radke, THunter (5) off Burba; Coomer (10) off Burba; MRamirez (20) off Radke. **RBIs**—JJones (9), MCordova (36), Coomer (31), THunter (20), MRamirez 2 (83), Sexson (50), Thome 2 (37), Fick (6), MCordova (5). **SB**—Fryman (5), CRuiz (3). **Runners left in scoring position**—Minnesota 3 (MCordova, Coomer 2). **Runners moved up**—JJones, Sexson.

Minnesota	IP	H	R	ER	BB	SO	NP	ERA
Radke	7	6	3	3	0	4	86	3.73
Carrasco	1	0	0	0	0	1	14	6.75
Trombley L, 1-5	⅓	3	2	2	0	0	16	3.19
Cleveland	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
Burba	7	5	3	3	1	4	119	4.44
Rincon	⅔	2	1	1	0	0	13	5.65
JRoseD W, 3-0	1⅓	2	0	0	0	1	24	2.81

Inherited runners-scored—SRead 1-0. **WP**—Radke, Burba. **Umpires**—Home, Barnett; First, Kosc; Second, Morrison; Third, Hickox. **T**—2:36. **A**—43,159 (42,865).

RANGERS 5, ANGELS 0

Texas	AB	R	H	BI	BB	SO	Avg.
McLemore 2b	4	0	1	0	0	1	.277
RRodriguez c	5	0	0	0	0	1	.307
Greer lf	4	0	1	0	0	0	.267
JuGonzalez rf	4	2	2	3	1	0	.315
RPalmeiro dh	5	1	3	0	0	1	.353
Zeile 3b	5	0	1	1	0	1	.270
Stevens 1b	3	0	1	1	1	1	.296
RKelly cf	5	0	1	0	0	1	.313
Clayton ss	4	0	0	0	0	0	.244
Totals	**39**	**5**	**13**	**5**	**7**	**2**	

Anaheim	AB	R	H	BI	BB	SO	Avg.
Erstad lf	3	0	0	0	1	3	.252
Velarde 2b	3	0	0	0	0	1	.282
MVaughn 1b	3	0	0	0	0	3	.278
GAnderson cf	3	0	0	0	0	2	.275
TGrieve dh	3	0	0	0	0	1	.253
Glaus 3b	3	0	0	0	0	0	.229
Wallbeck c	3	0	0	0	0	1	.245
DPalmeiro rf	3	0	0	0	0	0	.271
DiSarcina ss	2	0	0	0	0	0	.167
a-Huson ph	1	0	0	0	0	0	.258
Totals	**28**	**0**	**1**	**0**	**1**	**10**	

Texas	**000**	**200**	**030—5**	**13**	**0**		
Anaheim	**000**	**000**	**000—0**	**1**	**1**		

a-flied out for DiSarcina in the 9th.
E—DiSarcina (1). **LOB**—Texas 15, Anaheim 2. **2B**—Clayton (6), Wallbeck (5). **HR**—JuGonzalez (23) off Petkovsek. **RBIs**—JuGonzalez 3 (70), Stevens (42), RKelly (18). **SF**—Stevens. **Runners left in scoring position**—Texas 9 (RRodriguez 2, Greer, Stevens 2, RKelly); Anaheim 1 (Velarde). **Runners moved up**—McLemore.

Texas	IP	H	R	ER	BB	SO	NP	ERA
Burkett W, 2-9	7	1	0	0	1	7	82	6.23
Timmerman	1	0	0	0	0	1	14	0.96
Wetteland	1	0	0	0	0	2	12	4.01
Anaheim	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
Olivares L, 6-6	5⅓	8	5	2	3	1	89	3.39
Hasegawa	2⅔	2	1	1	2	0	38	3.79
Schoeneweis	⅔	3	0	0	1	0	15	4.65
Petkovsek	1⅓	3	1	1	1	1	32	1.80

Schoeneweis pitched to 1 batter in the 8th.
Inherited runners-scored—Hasegawa 1-0, Schoeneweis 1-0, Petkovsek 2-2. **WP**—Hasegawa. **Umpires**—Home, Garcia; First, Reliford; Second, Ford; Third, Johnson. **T**—2:40. **A**—22,274 (45,050).

BLUE JAYS 6, ORIOLES 5

Baltimore	AB	R	H	BI	BB	SO	Avg.
ByAnderson cf	5	1	2	0	0	1	.264
Bordick ss	5	0	2	0	0	1	.281
Surhoff lf	5	1	1	2	0	2	.339
Bellle 1b	4	0	2	1	0	1	.274
Baines dh	3	0	0	0	2	0	.342
CJohnson ph-dh	2	0	0	0	0	1	.258
WClark 1b	4	0	0	0	0	1	.293
Ripken 3b	5	0	0	0	0	1	.307
Hairston Jr 2b	5	0	0	0	0	0	.270
CJohnson c	4	1	2	1	0	2	.257
Totals	**41**	**5**	**13**	**5**	**4**	**11**	

Toronto	AB	R	H	BI	BB	SO	Avg.
Stewart rf	4	0	1	0	0	1	.306
Grebeck dh	3	1	1	0	2	0	.382
SGreen rf	1	0	0	0	0	1	.318
CDelgado 1b	5	0	2	2	0	2	.272
TFernandez 3b	3	1	1	0	2	1	.395
Fletcher c	3	0	0	0	0	0	.210
TBatista ss	4	2	3	3	1	0	.283
Brumfield cf	2	0	0	0	1	0	.184
Bush 2b	5	0	0	0	0	2	.267
Totals	**35**	**6**	**10**	**6**	**6**	**9**	

Baltimore	**004**	**000**	**001**	**0—5**	**13**	**2**	
Toronto	**000**	**000**	**006**	**0—6**	**10**	**2**	

Two outs when winning run scored. a-filed out for Baines in the 7th.
E—WClark (2), Ripken (9), Stewart (3), CDelgado (6). **LOB**—Baltimore 12, Toronto 11. **2B**—Conine (14), Hairston Jr. 2 (2), CJohnson (8), TBatista (2), CDelgado (30), Belle (16) off Hentgen, Surhoff (17) off Hentgen, TBatista (6) off JGuzman. **RBIs**—Surhoff 2 (56), Belle (47), Conine (32), CJohnson (31), Stewart (36), CDelgado (81), Fletcher (31), TBatista 3 (14). **SB**—ByAnderson (12), Bordick (5), Ripken (7), SGreen (15), TFernandez (5). **S**—Bordick, CJohnson, Brumfield 2. **Runners left in scoring position**—Baltimore 7 (ByAnderson, Bordick, Baines, WClark, Ripken 2, CJohnson); Toronto 4 (Stewart 2, Fletcher, Brumfield). **Runners moved up**—ByAnderson, Conine, Bush.

Baltimore	IP	H	R	ER	BB	SO	NP	ERA
JGuzman	7	7	5	1	3	6	121	4.38
Orosco	⅓	1	0	0	0	1	16	6.75
Timlin	1⅓	1	1	1	2	2	26	4.63
Rhodes L, 3-3	1	1	1	1	0	0	23	6.00
Toronto	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
Hentgen	5	7	4	4	1	6	95	5.64
Spoljaric	1	2	0	0	0	0	21	3.57
Quantrill	⅔	0	0	0	1	1	15	0.90
Lloyd	⅓	0	0	0	0	0	5	3.00
Koch	1	1	1	0	0	1	23	1.57
Frascatore W, 1-0	1	1	0	0	0	2	15	4.50

Inherited runners-scored—Timlin 1-0, Rhodes 2-2. **HBP**—Timlin (TFernandez), 1, off Koch (WClark). **Umpires**—Home, Everitt; First, Roe; Second, Welke, B.; Third, Hirschbeck. **T**—3:42. **A**—21,421 (51,000).

ROYALS 7, WHITE SOX 4

Chicago	AB	R	H	BI	BB	SO	Avg.
Durham 2b	4	0	0	0	0	1	.300
Caruso ss	5	0	0	1	0	0	.265
Thomas 1b	4	1	1	0	0	1	.331
MOrdonez rf	4	1	1	0	0	0	.333
Singleton cf	4	1	3	0	0	0	.305
Uefer lf	4	0	0	0	0	1	.237
Norton dh	4	0	0	0	0	0	.247
CWilson 3b	4	1	1	0	0	1	.230
MLJohnson c	3	0	1	0	0	1	.193
Totals	**38**	**4**	**10**	**4**	**0**	**4**	

Kansas City	AB	R	H	BI	BB	SO	Avg.
Beltran cf	5	2	4	1	0	0	.300
Randa 3b	5	1	1	0	0	0	.265
Damon lf	5	0	1	0	0	1	.305
MSweeney dh	4	0	1	1	0	2	.321
Dye rf	4	0	1	0	0	1	.246
JeGlambi 1b	3	0	0	0	1	1	.290
Kreuter c	3	1	1	0	1	0	.266
Febles 2b	4	0	0	0	0	1	.282
RSanchez ss	4	2	3	0	0	0	.253
Totals	**36**	**6**	**11**	**7**	**2**	**5**	

Chicago	**000**	**200**	**110—4**	**10**	**2**		
Kansas City	**231**	**000**	**01x—7**	**11**	**0**		

E—Caruso (15), MOrdonez (3). **LOB**—Chicago 7, Kansas City 7. **2B**—MLJohnson (4), Randa (14), RSanchez (10). **HR**—MOrdonez (16) off Appier; Thomas (11) off Appier. **RBIs**—Caruso (21), Thomas (51), MOrdonez (51), Norton (26), Beltran (51), Randa 3 (34), Damon (42), MSweeney (44), Dye (51). **SB**—Kreuter (1). **S**—Singleton (5), Uefer (1), Norton (4). **SF**—Dye. **GIDP**—Uefer. **Runners left in scoring position**—Chicago 5 (Durham, Caruso, Thomas, Norton, CWilson); Kansas City 5 (Randa 2, MSweeney, Kreuter 2). **Runners moved up**—Durham, Norton, Febles, Damon. **DP**—Kansas City 1 (RSanchez, Febles and JeGlambi).

Chicago	IP	H	R	ER	BB	SO	NP	ERA
Navarro L, 6-6	6	8	6	5	3	4	104	5.27
Lowe	1	1	0	0	0	1	17	4.50
Foulke	1	2	1	1	0	1	21	2.85
Kansas City	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
Appier W, 7-6	8	6	3	0	2	7	99	5.00
Montgomery	2	2	1	1	0	0	35	7.16
Service S, 3	1	2	0	0	0	1	14	5.27

Appier pitched to 2 batters in the 7th.
Inherited runners-scored—Montgomery 2-1. **HBP**—by Navarro (MSweeney). **WP**—Navarro, Montgomery. **Umpires**—Home, Craft; First, Cooper; Second, McKean; Third, O'Nora. **T**—2:58. **A**—15,027 (40,625).

JULY 1 IN BASEBALL

1925 — Hack Wilson of the New York Giants hit two home runs in the third inning of a 16-7 victory over the Philadelphia Phillies in the second game of a doubleheader. Wilson also doubled twice during the game.

1941 — Joe DiMaggio of the New York Yankees singled off Boston's Jack Wilson in the fourth inning, tying Willie Keeler's hitting streak of 44 games.

1951 — Bob Feller of the Indians pitched his third career no-hitter, beating the Detroit Tigers 2-1 at Cleveland.

1990 — Andy Hawkins of the New York Yankees pitched the season's sixth no-hitter in the majors and the third in less than 48 hours, but lost 4-0 to the Chicago White Sox on two outfield errors in the eighth inning.

1994 — Baltimore and California tied a major league record by combining for 11 home runs in the Orioles' 14-7 victory. Jeffrey Hammonds hit two homers for Baltimore.

1997 — Detroit's Bobby Higginson homered in the first inning against the New York Mets, tying a major league record by homering in four consecutive at-bats over two games. Higginson, who struck out looking in his next at-bat, became the 23d player since 1900 to accomplish the feat and the fourth Tiger.

TOMORROW

Baltimore at Yankees, 7:35 P.M.
Tampa Bay at Toronto, 7:05 P.M.
Kansas City at Cleveland, 7:05 P.M.
Boston at Chicago, 8:05 P.M.
Detroit at Minnesota, 8:05 P.M.
Seattle at Texas, 8:35 P.M.
Anaheim at Oakland, 10:35 P.M.

TUESDAY

Yankees 3, Detroit 0
Cleveland 5, Minnesota 4
Toronto 6, Baltimore 5, 10 innings
Kansas City 7, Chicago 4
Texas 5, Anaheim 0
Seattle 2, Oakland 1, 12 innings

TIGERS 8, YANKEES 2

Detroit	AB	R	H	BI	BB	SO	Avg.
Encarnacion lf	4	1	3	0	0	1	.275
Wood 3b	3	1	1	0	1	0	.143
Higginson rf	3	1	0	0	2	0	.234
Palmer dh	3	0	0	0	1	1	.277
TClark 1b	4	1	1	3	1	1	.252
Haselman c	5	0	1	1	0	2	.252
Easley 2b	5	0	1	0	0	0	.252
Kapler cf	5	1	0	0	0	1	.274
DCruz ss	4	1	2	0	0	1	.259
Totals	**37**	**8**	**11**	**7**	**5**	**3**	

New York	AB	R	H	BI	BB	SO	Avg.
Knoblauch 2b	4	0	3	0	0	0	.267
BeWilliams cf	3	0	1	0	1	0	.344
Jeter ss	5	1	1	0	0	1	.374
TMartinez 1b	4	0	1	1	0	1	.272
O'Neill rf	4	0	0	1	0	1	.274
CDavis dh	4	0	0	0	0	1	.293
ShSpencer lf	4	0	0	0	0	2	.247
Brosius 3b	5	0	2	0	0	2	.246
Girardi c	4	1	2	0	0	1	.217
Totals	**37**	**2**	**12**	**2**	**1**	**7**	

Detroit	**110**	**020**	**310—8**	**11**	**1**		
New York	**100**	**001**	**000—2**	**12**	**2**		

E—Kapler (3), Knoblauch (16), Girardi (4). **LOB**—Detroit 10, New York 15. **2B**—Encarnacion (15), Palmer (14), Wilkins (12). **HR**—TClark (8) off APettitte, **RBIs**—Wood (4), Palmer 3 (52), TClark 3 (36), BeWilliams (49), **SB**—Encarnacion (20). **S**—Wood, McTigue, BeWilliams. **Runners left in scoring position**—Detroit 5 (Higginson 2, Haselman 3); New York 7 (BeWilliams 2, Jeter 2, TMartinez, CDavis, Brosius). **Runners moved up**—Higginson. **DP**—Detroit 1 (Kapler, DCruz and TClark).

Detroit	IP	H	R	ER	BB	SO	NP	ERA
Moehler W, 7-8	5	9	2	1	1	2	111	4.47
NCruz	⅓	0	0	0	0	0	11	6.15
Nitkowski	⅔	0	0	0	0	0	16	5.88
Brocail	1⅓	2	0	0	0	1	27	1.69
ToJones	1	0	0	0	0	2	25	5.12
New York	**IP**	**H**	**R**	**ER**	**BB**	**SO**	**NP**	**ERA**
APettitte L, 5-6	6⅓	7	7	7	4	2	110	5.53
Grimsley	1⅓	4	1	1	1	0	28	3.46
Nauly	1⅓	0	0	0	0	1	21	4.25

Moehler pitched to 2 batters in the 5th.
Inherited runners-scored—NCruz 2-1, Nitkowski 1-0, Brocail 1-0, Nauly 3-0. **IBB**—off Grimsley (TClark) 1. **HBP**—by APettitte (Encarnacion), by Moehler (Higginson). **Umpires**—Home, Coble; First, Culbreth; Second, Cederstrom; Third, Welke, T. **T**—3:53. **A**—39,749 (57,545).

HOW THE RUNS SCORED

Tigers first: Encarnacion singled to center. Wood lined out to second baseman Knoblauch. Encarnacion stole second. Higginson flied out to center fielder Williams, Encarnacion to third. Palmer infield single to second, Encarnacion scored. Clark grounded out, catcher Girardi to first baseman Martinez.
1 run, 2 hits, 0 errors, 1 left on.

Tigers 1, Yankees 0.
Yankees first: Knoblauch was hit by a pitch. Williams flied into a double play, center fielder Kapler to shortstop D.Cruz to first baseman Clark, Knoblauch out. Jeter singled to left. Martinez singled to center. Jeter to third. On Kapler's error, Jeter scored. Brosius walked. Martinez to second. Davis grounded out, pitcher Moehler to first baseman Clark.
1 run, 2 hits, 1 error, 2 left on.

Tigers 1, Yankees 1.
Tigers second: Haselman grounded out, shortstop Jeter to first baseman Martinez. Easley singled to left. Kapler grounded into fielder's choice, shortstop Jeter to second baseman Knoblauch, Easley out. D.Cruz walked on four pitches, Kapler to second. Encarnacion was hit by a pitch, Kapler to third, D.Cruz to second. Wood walked on a full count, Kapler scored, D.Cruz to third, Encarnacion to second. Higginson grounded out, pitcher Pettitte to second baseman Knoblauch to first baseman Martinez.
1 run, 1 hit, 0 errors, 3 left on.

Tigers 2, Yankees 1.
Tigers fifth: Encarnacion doubled to center. Wood safe on sacrifice plus fielder's choice, Encarnacion to third. Higginson walked on a full count, Wood to second. Palmer hit a sacrifice fly to left fielder Spencer, Encarnacion scored, Wood to third. Clark grounded into fielder's choice, shortstop Jeter to second baseman Knoblauch, Wood out, Higginson out. On Knoblauch's error, Clark to second. Haselman struck out.
2 runs, 1 hit, 1 error, 1 left on.

Tigers 4, Yankees 1.
Yankees sixth: Girardi singled to center. Knoblauch singled to center, Girardi to third. N.Cruz pitching. Williams hit a sacrifice fly to left fielder Encarnacion, Girardi scored. Jeter flied out to right fielder Higginson. Nitkowski pitching. Martinez popped out to second baseman Easley.
1 run, 2 hits, 0 errors, 1 left on.

Tigers 7, Yankees 2.
Tigers seventh: Wood grounded out, shortstop Jeter to first baseman Martinez. Higginson walked on four pitches. Palmer singled to right, Higginson to third. On O'Neill's error, Higginson scored, Palmer to third. Clark homered to center on 1-0 count, Palmer scored. Grimsley pitching. Haselman singled to center.
3 runs, 3 hits, 1 error, 1 left on.

Tigers 7, Yankees 2.
Tigers eighth: D.Cruz lined out to third baseman Brosius. Encarnacion infield single to third, Wood singled to center, Encarnacion to second. Higginson grounded into fielder's choice, first baseman Martinez to shortstop Jeter, Encarnacion to third, Wood to first. Palmer doubled to left, Encarnacion scored, Higginson to third. Clark was intentionally walked. Nauly pitching. Haselman grounded out, first baseman Martinez to pitcher Nauly.
1 run, 3 hits, 0 errors, 3 left on.
Tigers 8, Yankees 2.

LEAGUE LEADERS

BATTING	G	AB	R	H	Pct.
TFernandez Tor	72	258	43	102	.395
Jeter NYY	74	289	67	108	.374
Garciaparra Bos	67	265	49	96	.362
RPalmeiro Tex	75	272	39	96	.353
MRamirez

COLLEGE FOOTBALL

More Computers Added To Insure No. 1 Match

By JOE DRAPE

The Bowl Championship Series has decided that it needs more gigabytes. It has added five computer ranking services for the 1999 season to help sort out which college football teams deserve to play in the national championship game, which will be held this season by the Sugar Bowl on Jan. 4, 2000.

The series coordinator Roy Kramer announced the increased computer presence yesterday in advance of the second season governed by the much-debated selection criteria intended to match a true No. 1 against No. 2 in a title game. Last year, the four-component formula matched Tennessee against Florida State in a game won by the Volunteers, and even playoff proponents conceded that the process helped crown an undisputed champion.

Nevertheless, Kramer said, "There was a concern that one or two computer rankings may have more impact than they should. If you have a disease, it's always better to get a second, third and fourth opinion."

Last year, the average of three computer rankings — those of The New York Times, Jeff Sagarin/USA Today and Anderson-Hester/The Seattle Times — were calculated and counted in toto for one-fourth. The average ranking of the ESPN/USA Today coaches and the Associated Press media polls also counted, as did strength of schedule and losses — and together, all these factors created a numerical value that determined a team's place in the bowl series hierarchy.

The three computer rankings will now be joined by those of Richard Billingsley, the Dunkel Index, Kenneth Massey, David Rothman and Matthews/Scripps-Howard. In a twist akin to the Olympic judging of events like figure skating, the low score will be thrown out and the remaining seven will be averaged.

The bowl series yesterday also increased the minimum number of victories from eight to nine for teams seeking an at-large bid from one of the three other B.C.S. bowls: the Rose, the Orange and the Fiesta.

The most significant change announced yesterday will not come into play until 2003. Beginning this season, B.C.S.-affiliated conferences will be subject to review and a possible loss of automatic selection should their conference champion not be ranked 12th or higher over a four-year period.

The conferences with automatic berths are the Atlantic Coast, Big East, Big Ten, Big 12, PAC-10 and Southeastern. The move for a review after four years, following the 2002 season, is aimed at the Big East, which has been criticized for sending weak champions to the major bowls. Last season, Syracuse (8-4) finished No. 15 in the bowl series ranking and was drubbed by Florida, 31-10, in the Orange Bowl.

A problem that remained unsolved was how to prevent a team like the 1998 Kansas State squad from being excluded. The Wildcats, who contended for a spot in the title game before their only loss in overtime in the last game of the season, were passed over by the major bowls and played in the Alamo Bowl.

TENNIS

Reuters

Venus Williams recovered from a shaky opening set to dispatch the Russian Anna Kournikova. She will face Steffi Graf in the quarterfinals.

Stevenson's All-Out Shot Sparks Another Upset

By ROBIN FINN

WIMBLEDON, England, June 30 — If brashness has its virtues, and if imitation is the sincerest form of flattery, Pete Sampras won't mind at all that his was the signature shot that Alexandra Stevenson decided to emulate when she saved a match point against Lisa Raymond and rallied to a 2-6, 7-6 (10-8), 6-1 victory to reach the Wimbledon quarterfinals in her professional debut.

With an arrogant forehand pass delivered at a full run from the outer limits of Court 5, the 86th-ranked Stevenson, an 18-year-old from San Diego, stayed alive and evened the second-set tie breaker at 6-6.

"I'd like to say that's my trademark shot; Pete Sampras hits that shot really well, so at home I practice it a lot," said Stevenson, who also made reference to John McEnroe's 1977 breakthrough run to Wimbledon's semifinal as a qualifier like herself. "I've been waiting for this my whole life."

Stevenson converted the set with a crosscourt forehand return, lurched out to a 3-0 lead in the third set and with a backhand return winner at match point, she became just the fourth open-era qualifier to reach a Wimbledon quarterfinal.

There, she will square off against the third Open era qualifier to reach the quarterfinals, 16-year-old Jelena Dokic, who rocked this Slam by ambushing her role model, Martina Hingis, to become the youngest and lowest-ranked player to upset a top-seeded player in the opening round.

Croatia's Mirjana Lucic defeated Tamarine Tanasugarn, 7-5, 6-3, to advance against last year's runner-up, Nathalie Tauziat.

Also into the quarterfinals went second-seeded Steffi Graf, who completed her rain-interrupted dissection of the qualifier Kim Clijsters, 6-2, 6-2. Graf next faces Stevenson's buddy and Grand Slam role model, Venus Williams, a player who reached a Slam final at the 1997 United States Open on her first campaign. Today, Williams, like Stevenson, had to recover from a wobbly opening set, but once she did that, the 6th-seeded American made short work of 17th-seeded Anna Kournikova, 3-6, 6-3, 6-2.

"I think she was just stronger mentally today," said Kournikova. "She's a great player; I'm a good player. Women tend to get nervous more than men, men just play, so probably women's tennis is a lot about mental toughness. I should have stayed longer with her."

Williams's next opponent is the most formidable one in the field, Graf, the seven-time Wimbledon champion who celebrated her 30th birthday just after collecting the French Open title, her 22d career Slam, earlier this month at Hingis's expense. Graf and Williams are 2-2 in career meetings, none at Slams.

'I've been waiting for this all my life,' says the 18-year-old of Wimbledon success.

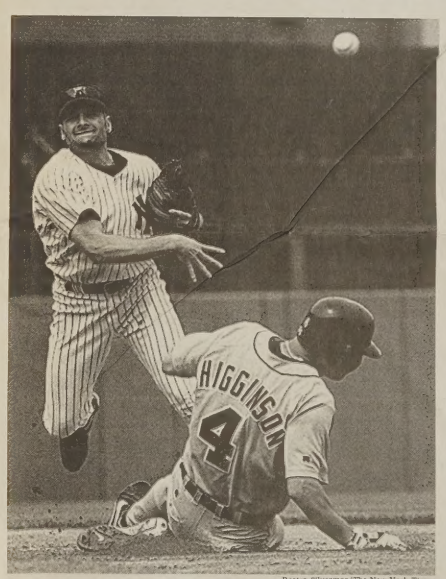
"I'm definitely ready to compete, and she is," Williams conceded. "I have to try to get to the semis; I never have before," said the 19-year-old Williams, who got caught up in a dispute over line calls and suffered a meltdown in her quarterfinal against last year's champion, Jana Novotna.

Stevenson's most problematic moments came after her match. She arrived at her news conference armed with a statement of support for her mother, Samantha, a free-lance sports journalist whose work has appeared in The New York Times. Samantha Stevenson has received news media scrutiny after comments attributed to her about racism and lesbianism on the women's tour.

While she denied making many of the strident comments, Stevenson's mother did have a dispute with the WTA Tour on her daughter's attempt to collect prize money here when her professional status had not been clarified. Now the teen-ager will receive at least $80,000 for reaching the quarters. But she said of her success: "It's for the glory of the game, not for the money."

BASEBALL

For Pettitte and His Teammates, It Was a Day of Oops!



Barton Silverman/The New York Times

The Yankees' Chuck Knoblauch making a throwing error in the fifth inning yesterday against the Tigers. It was his 15th error of the season.

Continued From Page C23

and fielding questionably, to Chuck Knoblauch making another glaring throwing error, to Bernie Williams misjudging a fly ball into a rally-starting double, to the Yankees stranding an astounding 15 runners off Brian Moehler and four relievers, the game was filled with sequence after forgettable sequence.

"Hopefully, we got them all out," Joe Girardi said.

The Yankees were so disenchanted with their dismal performance that many vacated the quiet clubhouse quickly, and some of the players who remained had little to say.

"This is ridiculous," Knoblauch muttered when he saw about 25 reporters near his locker and then refused to comment on his 15th error, which leads all second baseman.

Pettitte answered three questions before ending a two-minute interview, miffed at the fans who booed him after he gave up seven earned runs in six and one-third innings.

"They can do whatever they want," Pettitte said. "I'm out there battling as hard as I can."

Operating without his important cut fastball, Pettitte had to depend on his sinker and his curveball, and it was a struggle. Although some of the runs were aided by sloppy defense, including Pettitte's, walks also contributed in three of the four innings Detroit scored off the left-hander.

The Tigers scored a run in the first when Pettitte froze on Dean Palmer's chopper and had it ricochet off his glove. After the Yankees overcame Knoblauch being doubled off first on a fly ball and tied it, Pettitte had a meltdown in the second. He walked the No. 9 batter, Deivi Cruz, on four pitches, plunked Juan Encarnacion with a 1-2 cutter and walked the rookie Jason Wood to force in a run and make it 2-1. Bobby Higginson then lined a ball off Pettitte that Knoblauch neatly grabbed and fired to first for the out.

But the misfortune returned in the fifth. Encarnacion stroked a fly ball to center that Williams got a poor jump on, and it fell for a double. Pettitte then made a shoddy decision by fielding Wood's bunt and throwing late to third. Both runners were safe and a walk to Higginson filled the bases. After Palmer's sacrifice fly made it 3-1, Clark grounded to shortstop for what should have been an inning-ending double play. It was not.

Knoblauch received an underhanded toss from Derek Jeter, but he whipped a sidearm throw across his body that was at least 12 feet off line. Tino Martinez stretched and dived and still did not touch the ball so the fourth run crossed.

Knoblauch's erratic throwing is an issue that continues to haunt the Yankees. "All I want to do is get this thing fixed," Torre said.

Pettitte walked Higginson in the seventh and Palmer singled to right. That is when O'Neill's throw hopped around like a popcorn kernel before knocking over a cup of beer and dousing one of the caps that was given away to kids yesterday.

The wet boy was a fitting metaphor for the Yankees on what Torre called "a weird day."

Becker Bids Quiet Goodbye On Court He Once Ruled

Continued From Page C23

ing Greg Rusedski's 2-6, 7-6 (7-4), 6-3, 6-1 collapse today against seventh-seeded Mark Philippoussis, Sampras's next opponent. Sampras delivered 20 aces in his 6-3, 6-4, 6-2 rout of Canada's Daniel Nestor.

Becker had handled Rafter in two previous encounters, but both of those victories occurred before the Australian distinguished himself as a Grand Slam artist to be reckoned with — not to mention a latter-day Becker of sorts with his acrobatic serve-and-volley technique — by winning back-to-back United States Opens in 1997 and 1998.

Today, Becker was victimized by a slew of vicious passing shots and managed just eight aces himself. In fact, he seemed to be at odds with the very weapon that earned him the sobriquet "Boom Boom" on these lawns and made him a three-time champion (1985, 1986 and 1989) and four times a runner-up.

"I had no timing on my serve at all, almost throughout the whole match," Becker said. "Every time I served it was a struggle, and for my part, it was very unfortunate that I wasn't able to give him and the crowd a better match for my last match."

Still, his Wimbledon match record stands at 71-12 and his 116-25 record on grass remains the best of any active player, including the five-time Wimbledon champion Sampras. And a proprietary Becker has called Center Court his birthplace ever since he stormed unseeded to the 1985 championship at 17.

After saving one match point with a service winner but surrendering the second with a misguided backhand half-volley, Becker made his last bow in the direction of the Royal Box. Its occupants marked the 31-year-old's official retirement from the Grand Slam stage by joining the commoners in giving him a standing ovation.

"It's been an incredible ride," Becker said. "I'm thankful I was able to have the chance to come back and play decent tennis and now it's time to go do something else."

Becker had originally retired from Grand Slam strife at Wimbledon in 1997, when he fell to Sampras in the quarterfinals and told the stunned winner he was quitting during their netside handshake. Becker decided to play one last Wimbledon when he realized that, with a second child on the way in August, he would be quitting the tour altogether this summer to concentrate on his family.

The 61st-ranked Courier, now 28, briefly quit tennis last summer, but he was lured back by the prospect of playing in the Davis Cup, and his decision proved to be felicitous when he upset both Henman and Rusedski in the first round at Birmingham in April, a coup that enabled the United States to be host to Australia in the second round at Longwood Cricket Club next month.

The serve-and-volley game as applied to grass humbles one of its previous masters.

But Courier's inspiring campaign here at Wimbledon, where he reached the Round of 16 for the first time since his run to the final in 1993, ended with the 4-6, 7-5, 7-5, 6-7 (5-7), 9-7 defeat to Henman today. The match had been halted by rain Monday evening with Henman ahead by 4-3 in the third set and was further delayed by Tuesday's washout.

"Mentally, he's probably as strong as they get," Henman said, "and for me to beat him 9-7 in the fifth is very satisfying."

Against Courier today, Henman showed his mettle by erasing three match points at 5-6 of the fifth set with a spurt of brilliant serving. An ace down the middle saved the third match point, and a perfect copy of that ace earned Henman the game for 6-6. Then, Courier came unglued in the 15th game of the set when Henman's apparently wide backhand approach volley was ruled in, creating a break point that Henman converted for 8-7. During the changeover, Courier flung a cupful of ice backward over his shoulder and also received a warning for foul language, but his tantrum, and the match, ended quickly when Henman held at love.

"I don't like calls affecting the outcome of matches, but they do," said Courier, "and it's a fact of professional tennis, and I should have finished the match before and then I wouldn't have had to worry about it."

Courier said that he felt the Monday postponement helped him "in that it cooled Tim off."

"It was like an alien abduction out there," he added. "Someone invaded his body and turned him into the greatest volleyer in the universe. And today he came back on earth a little bit, which was nice."

PRO BASKETBALL

Safety First: Bulls Take Duke's Brand With Top Pick

Continued From Page C23

The Phoenix Suns took the University of Nevada-Las Vegas forward Shawn Marion with the ninth pick, and the Atlanta Hawks, one day after moving Mookie Blaylock to Golden State for Bimbo Coles, Duane Ferrell and their No. 21 pick, took Terry with the 10th pick.

Brand, the first Duke player ever to be taken No. 1, seemed like the logical pick given his production last season and that the Bulls' starting center last season was often Dickey Simpkins. Chicago needed frontcourt help. But the sophomore did not seem to care where he was chosen going into the event. "That's definitely an honor, but it's not an ego thing," Brand said of the possibility of being the top pick. "I'd rather go to the right situation, if that's available. If I could go two or three to another team that could help me grow and mature, whatever is best for me."

Brand also broke a two-year trend in which seniors were the first pick in the draft.

Francis drew the loudest ovation from the crowd, having thrilled the D.C. area with his above-the-rim acrobatics all season for the Terrapins. Though only 6 feet 2½ inches, he will join a backcourt featuring last year's No. 2 pick, Mike Bibby.

Odom caused most of the wild speculation leading up to the draft, especially after his whirlwind interview tour on Tuesday. Working out in Miami in the morning for Heat Coach Pat Riley, who was contemplating trading up for Vancouver's second pick, Odom showed up at a hotel here in midafternoon before catching a late flight to Chicago to meet with Krause and Bulls Coach Tim Floyd.

It may have been hectic for the 19-year-old freshman, but it was the only way he could push his value up after two weeks of skipping scheduled workouts, missing the league's mandated physical, dismissing his agent and briefly entertaining the idea of returning to the University of Rhode Island — a notion that was scuttled by the National Collegiate Athletic Association and by the school.

Asked whether he was seriously considering returning to school, he said: "Yes. Because of the problems I was having, this business world for a 19-year-old kid is overwhelming at times. And I was really leaning on going back to school just to gain back the innocence that college basketball gives you. But it didn't work out, and I'm here."

"Some the decisions I had to make, might not have been the best to make," he said after the Clippers selected him. "But hey, I'm 19 years old. Good thing I didn't make them when I'm 29."

His presence, as well as Bender's, sparked much of the predraft controversy involving a possible minimum-age requirement for players entering the N.B.A. Over the objections of his agent, Arn Tellem, Bender was not even invited to the news media interview session on Tuesday.

Stern has said he plans to meet with the players association's executive director, Billy Hunter, about instituting some kind of system in which the proliferation of teen-age players entering the league is eventually curbed, although that initiative would almost surely meet resistance and possibly a legal challenge.

Twelve players withdrew their names from the draft last week, leaving 27 underclassmen, high school players and foreign players eligible.

The Nets, Dallas, Sacramento, Milwaukee, Philadelphia, Detroit, Orlando and Portland did not have first-round picks.

Tour Director Admits Failure

By The New York Times

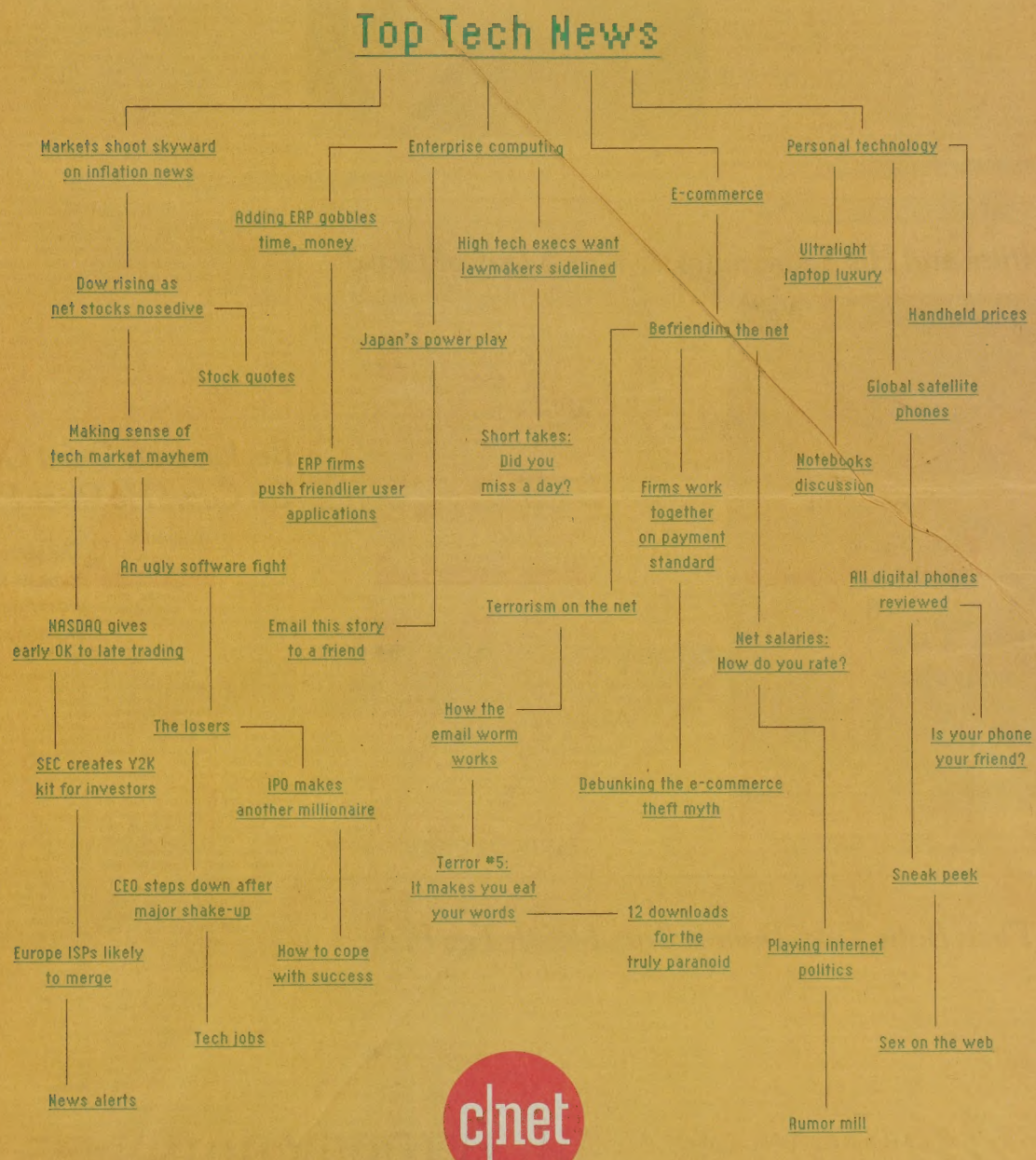
PARIS, June 30 — Two weeks after he banned almost 20 riders and officials in hopes of producing a Tour de France of renewal and redemption, Jean-Marie Leblanc, the race director, admitted failure today. "We are beaten," he said at a news conference called to announce that the bicycle race, scheduled to begin Saturday in western France, would reinstate Richard Virenque, a French star who now rides for the Polti team of Italy, as well as Manolo Saiz, a Spanish team official, as ordered yesterday by the governing body of the sport.

"It's a blow by the International Cycling Union," Leblanc said. "We have been prevented from completing our attempt to restore the image of the Tour. It is a failure."

Virenque was the leader of Festina, which was expelled from the last Tour after team officials admitted to the systematic use of illegal performance-enhancing drugs. Six of the team's nine riders said they had engaged in doping, but Virenque has denied knowingly using drugs.

GREEN GRASS, BLUE SKIES:
THE FRESH AIR FUND

IF TECHNOLOGY IS ADVANCING AT AN AMAZING SPEED, WHY ARE YOU STILL LEARNING ABOUT IT THE SAME OLD WAY?


Top Tech News
Markets shoot skyward on inflation news
Enterprise computing
Personal technology
E-commerce
Adding ERP gobbles time, money
High tech execs want lawmakers sidelined
Ultralight laptop luxury
Dow rising as net stocks nosedive
Handheld prices
Japan's power play
Befriending the net
Stock quotes
Global satellite phones
Making sense of tech market mayhem
Short takes: Did you miss a day?
Notebooks discussion
ERP firms push friendlier user applications
Firms work together on payment standard
An ugly software fight
All digital phones reviewed
Terrorism on the net
NASDAQ gives early OK to late trading
Email this story to a friend
Net salaries: How do you rate?
How the email worm works
Is your phone your friend?
The losers
SEC creates Y2K kit for investors
IPO makes another millionaire
Debunking the e-commerce theft myth
Terror #5: It makes you eat your words
Sneak peek
CEO steps down after major shake-up
12 downloads for the truly paranoid
Europe ISPs likely to merge
How to cope with success
Playing internet politics
Tech jobs
Sex on the web
News alerts
Rumor mill

c|net

CNET.com

The source for computers and technology.™

NEWS | INVESTING | REVIEWS | PRODUCT COMPARISONS | PRICES | TECH AUCTIONS | GADGETS | HELP | AND MORE

©1999 CNET, Inc. All rights reserved.